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# PROCEEDINGS BOOK



## 3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES

\*Ivory carving, Benin, eighteenth century

**27-28 February, 2021  
Abomey-Calavi, Benin**

# Editors

Dr. Franck AMOUSSOU  
Samira KHADHRAOUI ONTUNC

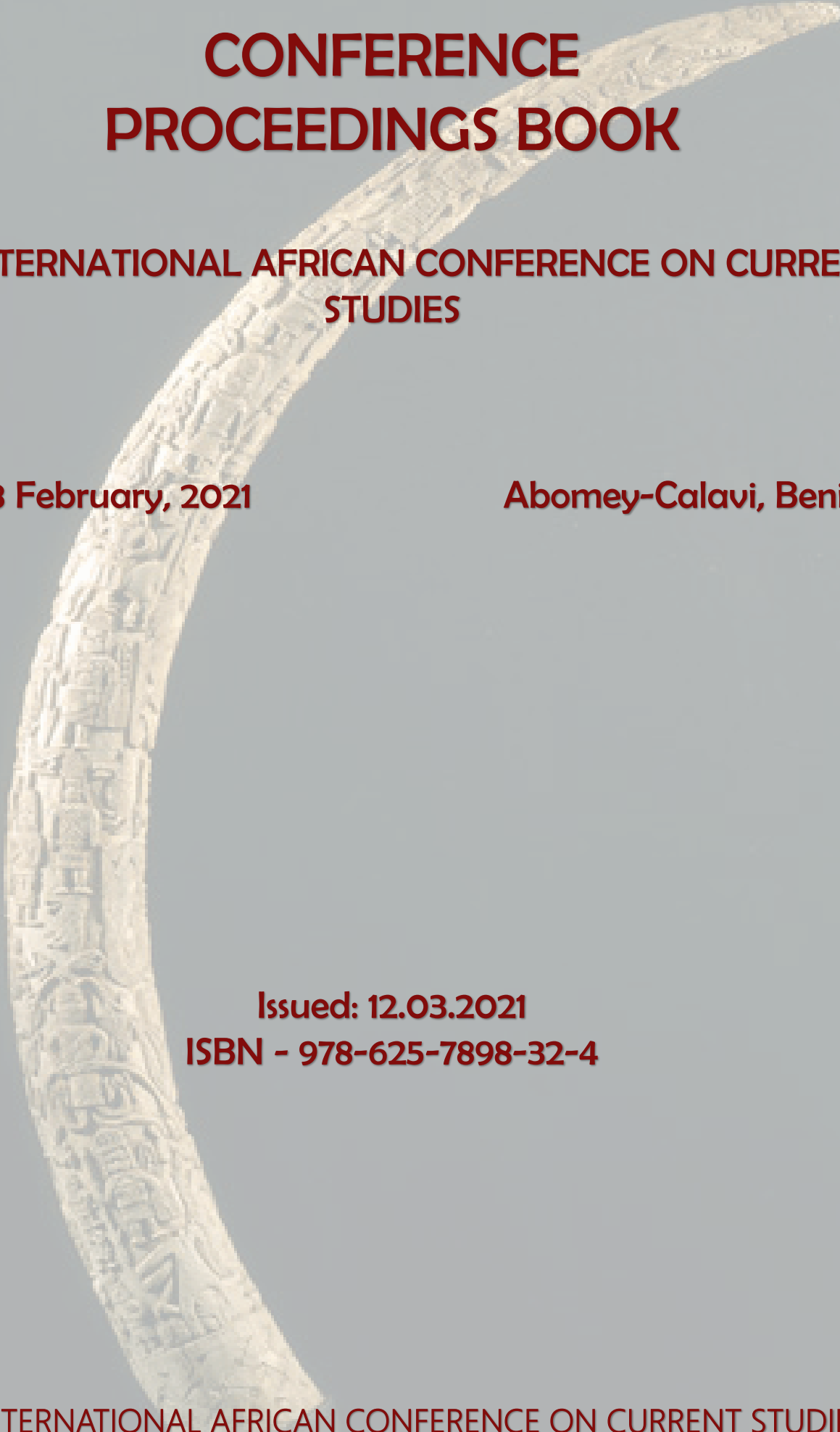
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Issued: 12.03.2021  
ISBN - 978-625-7898-32-4

3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES



# **CONFERENCE PROCEEDINGS BOOK**

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STUDIES**

**27-28 February, 2021**

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**3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES**



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INSTITUTE OF ECONOMICS DEVELOPMENT AND SPCAIL RESEARCHES  
(IKSAD)

&

UNIVERSITY OF ABOMEY-CALAVI (UAC), REPUBLIC OF BENIN

## TOTAL NUMBER OF PAPERS FROM TURKEY

76

## TOTAL NUMBER OF INTERNATIONAL PARTICIPANTS

95

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Benin Republic, Turkey, Nigeria, Azerbaijan, Malaysia, Iraq, Tunisia, Morocco, France, Spain, Pakistan, Saudi Arabia, Philippines, Côte d'Ivoire, Togo, USA, Portugal, Niger, Poland, Union of the Comoros, Algeria, Burkina Faso, Hungary, Bulgaria, Egypt

## TOTAL ACCEPTED PAPERS

171

## TOTAL REJECTED PAPERS

68

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## PRESENTATION

Oral Presentation

3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES

# CONFERENCE ID

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Turkish, English, French, Arabic

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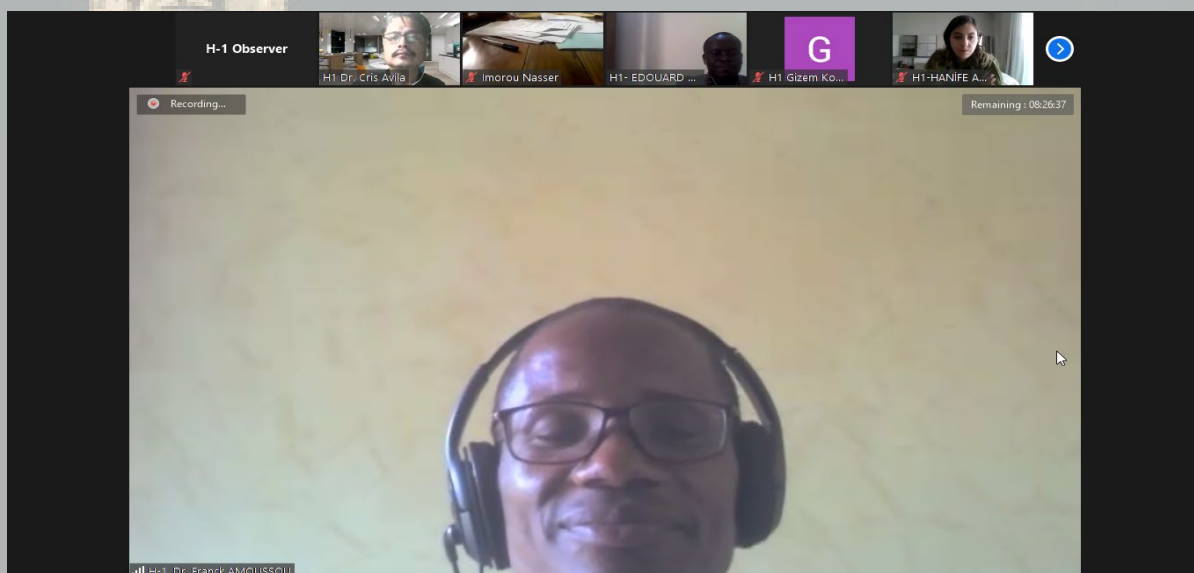
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# CONFERENCE GALLERY



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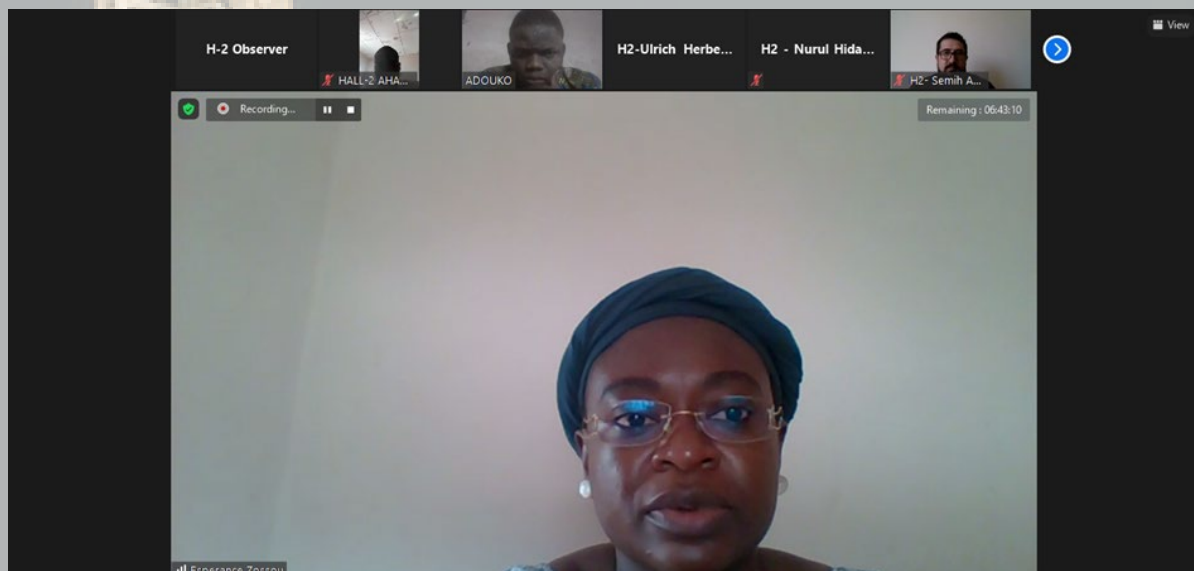
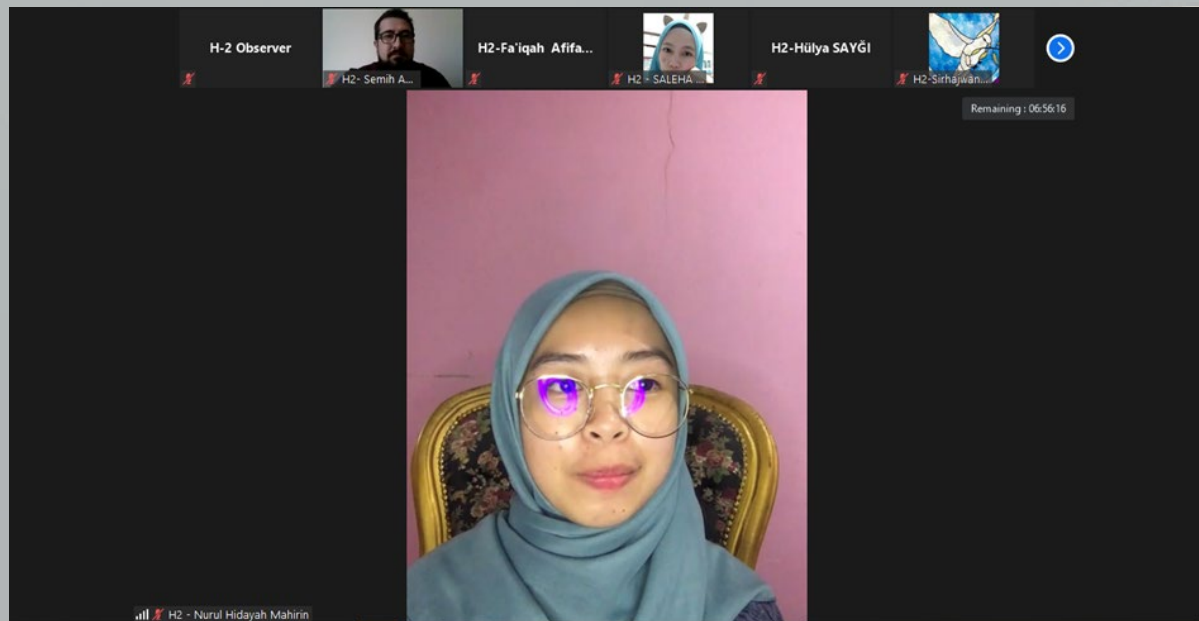
# CONFERENCE GALLERY



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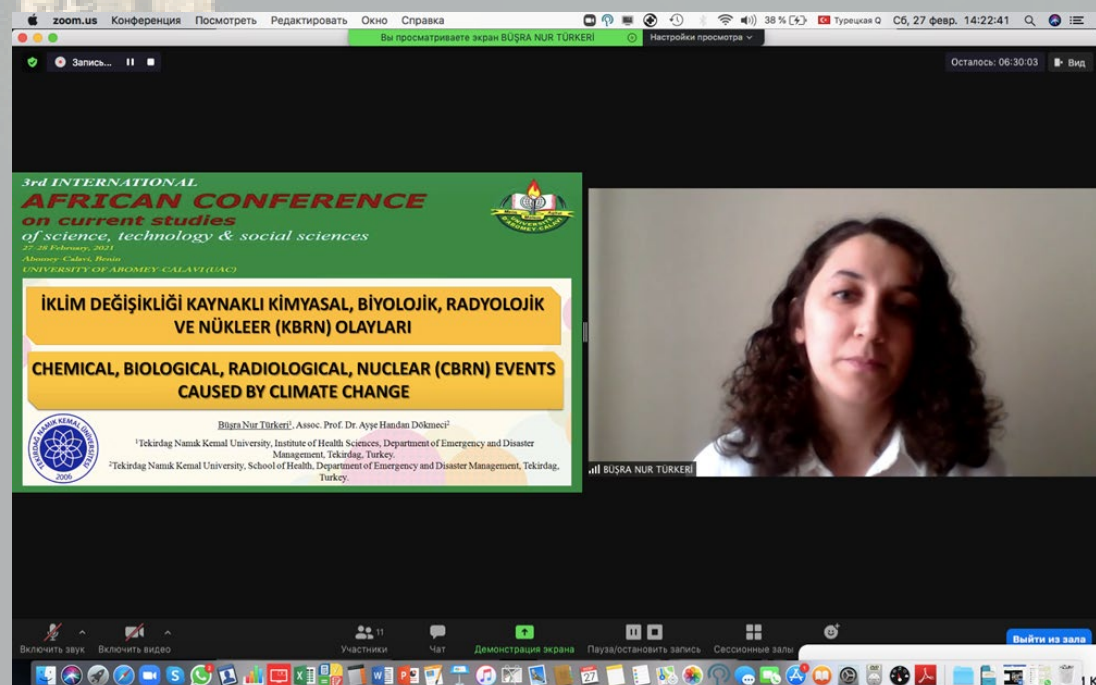
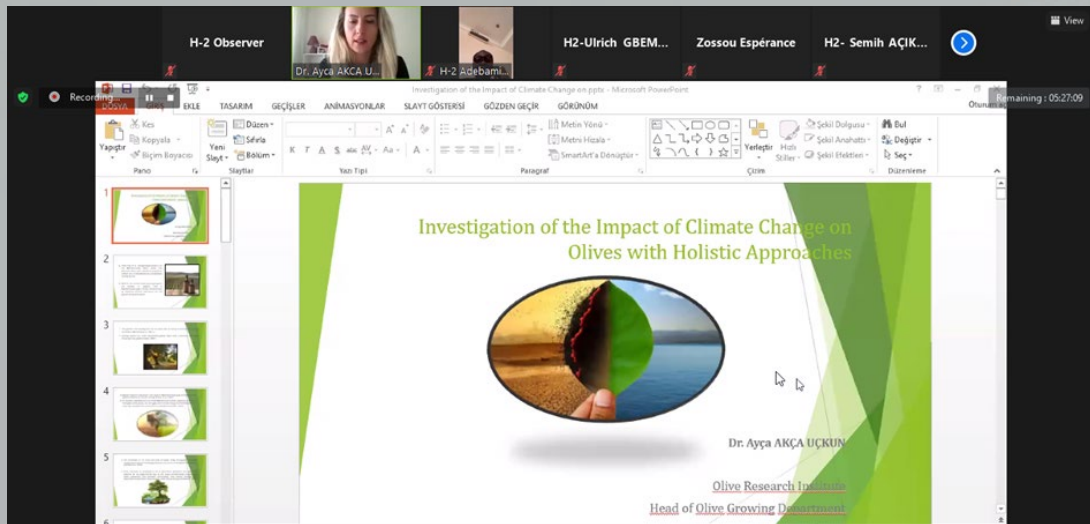


# CONFERENCE GALLERY



3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES

# CONFERENCE GALLERY



## 3rd INTERNATIONAL AFRICAN CONFERENCE ON CURRENT STUDIES

# CONFERENCE GALLERY

Recording...

H-1 Observer

H-1: Dr.KA... Patrice Maxi... Nathalie DJIG... H-1 GUERINI... H1 SALEHA B... H-1, ADAM...

3rd International AFRICAN CONFERENCE  
On Current Studies Of Science,  
Technology & Social Sciences

Laboratoire Signaux, Systèmes et Intelligence Artificielle (SSDIA)  
Ecole normale supérieure de l'enseignement technique (ENSET-MOHAMMEDIA)  
Université Hassan II- Casablanca - Maroc.

**L'approche neuro-flou appliquée à la manipulation d'objet par des robots collaboratifs.**

- BAHANI Abderrahim
- ECH-CHHIBAT My El Houssine
- SAMRI Hassan
- AIT EL ATTAR Hicham

Remaining : 09:37:58

Recording...

H-1 Observer

Nathalie DJIG... H-1: Dr.KA... H1 LAHCEN... ADOUKO... boris brice L...

**Effect of *Moringa oleifera* root decoction in controlling Newcastle disease in ISA Brown cockerel**

5

Remaining : 07:58:07

Recording...

H-1 Observer

H-1: Abderrah... H1 LAHCEN HA... H-1: Dr.KA... Patrice Maxi... h1: Nathalie DJI...

3rd International AFRICAN CONFERENCE On Current Studies Of Science,  
Technology & Social Sciences

ARTIFICIAL MODEL CHARACTERIZING THE BENDING  
BEHAVIOR OF A 3D PRINTED PLA SAMPLE AND  
COMPARISON WITH THE EXPERIMENTAL MODEL

MODÈLE ARTIFICIEL CARACTÉRISANT LE  
COMPORTEMENT EN FLEXION D'UN ÉCHANTILLON  
PLA IMPRIMÉ EN 3D ET COMPARAISON AVEC LE MODÈLE  
EXPÉRIMENTAL

Prof. HAMOUTI Lahcen  
Prof. Dr. EL FARISSI Omar  
Prof. OUTEMSAO Omar  
Prof. Dr. HILALI Elmokhtar  
Ecole Nationale des Sciences Appliquées - Université Ibn Zohr - Agadir - Maroc

Cliquez pour ajouter des commentaires

Remaining : 09:55:54

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3<sup>rd</sup> International  
**AFRICAN CONFERENCE**  
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Technology & Social Sciences

# CONFERENCE PROGRAM

February 27-28, 2021  
Abomey-Calavi, Benin  
UNIVERSITY OF ABOMEY-CALAVI (UAC)



**Meeting ID: 883 4346 5273**  
**Passcode: 086307**



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- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 5 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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- ◆ Make sure your computer has a microphone and is working.
- ◆ You should be able to use screen sharing feature in Zoom.
- ◆ Attendance certificates will be sent to you as pdf at the end of the congress.
- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

**Before you login to Zoom please indicate your name surname and hall number,  
exp. H-1, Dr. Crisanto E. Avila**

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# OPENING CEREMONY

27.02.2021



Porto-Novo Local Time: 08:<sup>30</sup>–09:<sup>00</sup>



Ankara Local Time: 10:<sup>30</sup>–11:<sup>00</sup>

**Dr. Mustafa LATIF EMEK**

President & Founder of the  
Institute of Economic Development and Social Researches (IKSAD)

*~Welcoming Speech~*

**Prof. AVLESSI Félicien**

Vice Rector in charge of Academic Research  
University of Abomey-Calavi, Benin Republic

*~Opening Speech~*

**Dr. Franck AMOUSSOU**

Head of conference  
University of Abomey-Calavi, Benin Republic

27.02.2021 | SESSION-1 | HALL-1



Porto-Novo Local Time: 09:00–11:30



Ankara Local Time: 11:00–13:30

**MODERATOR:** Dr. Franck AMOUSSOU / Dr. Grisanto E. Avila

| Authors                                                                     | Affiliation                                                                         | Presentation title                                                                                                                          |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Grisanto E. Avila                                                       | University of the Philippines Open University, Philippines                          | DIGITAL INEQUITY SURVEY TO THE TEACHERS OF ST. ALOYSIUS ACADEMY OF DASMARIÑAS: A BASIS FOR DIGITAL TRUST AND INTUITION                      |
| Assoc. Prof. Dr. Esma Buluş Kırıkkaya<br>Özlem LAÇİN                        | Kocaeli University, Turkey<br>The Ministry Of Education, Turkey                     | VIEWS OF TEACHERS, STUDENTS AND PARENTS ABOUT ONLINE EDUCATION DURING COVID 19 OUTBREAK: THE CASE OF KOCAELİ                                |
| Enes Abdurrahman BİLGİN                                                     | Van Yuzuncu Yil University, Turkey                                                  | An Offline Drill And Practice Software Template Design that can be Used in The Classroom                                                    |
| Hanife Athi<br>Semra Benzer                                                 | Gazi University                                                                     | THE EFFECT OF THE ACTIVITY-BASED TRAINING APPROACH ON STUDENT SCIENCE COURSE ATTITUDES                                                      |
| Dr. Grisanto E. Avila                                                       | University of the Philippines Open University, Philippines                          | Language Barrier as a Factor Affecting the Perception of Science Information and the Proposed Solutions                                     |
| Abdellatif El Aidi                                                          | Sidi Mohamed Ben Abdellah University, Fez, Morocco                                  | A NEW LOOK AT FRENCH LITERARY REPRESENTATIONS OF MOROCCO                                                                                    |
| Assist. Prof. Dr. Gizem KÖŞKER                                              | Anadolu University, Turkey                                                          | SOCIETY AND LANGUAGE IN BALZAC ROMANS                                                                                                       |
| Edouard L. K. Koba                                                          | Abomey-Calavi, Abomey-Calavi, Benin                                                 | A SCRUTINY OF THE NEW NORMAL THROUGH A CRITICAL DISCOURSE ANALYSIS OF PRESIDENT NANA ADDO DANKWA AKUFO-ADDO'S COVID-19 MANAGEMENT ADDRESSES |
| Franck AMOUSSOU<br>Nassourou IMOROU                                         | Abomey-Calavi, Abomey-Calavi, Benin                                                 | Language as Action: A Discourse-Stylistic Analysis of Mood Features in Michelle Obama's Final Speech                                        |
| Kombieni Didier<br>Nathalie J. A. Aguessy<br>Comlan Charles Antoine Agbessi | Université de Parakou, FLASH, Parakou, Benin<br>Abomey-Calavi, Abomey-Calavi, Benin | RE-READING ALICE WALKER'S COLOR PURPLE FROM TWO PERSPECTIVES: VICTIMIZATION - OBJECTIFICATION OF AFRICAN AMERICAN WOMEN AND SELF-ASSERTION  |

(All speakers required to be connected to the session 10 min before the session starts)

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27.02.2021 | SESSION-1 | HALL-2



Porto-Novo Local Time: 09:00–11:30



Ankara Local Time: 11:00–13:30

**MODERATOR:** Assoc. Prof. Dr. Nilgun ULUTASDEMIR

| Authors                                                                                              | Affiliation                                                                                             | Presentation title                                                                                                                              |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| MD. Volkan Erdoğan<br>Prof. Muzaffer Metin                                                           | Eğitim ve Araştırma Hastanesi<br>Zeytinburnu/İstanbul                                                   | PROGNOSTIC FACTORS IN CHEST WALL TUMORS<br>RETROSPECTIVE EVALUATION OF 96 CASES                                                                 |
| Emine Gülçeri GÜLEÇ PEKER                                                                            | Giresun University, Turkey                                                                              | EFFECT OF N-ACETYLCYSTEINE ON LIPID PROFILE IN<br>STZ-INDUCED DIABETIC RATS                                                                     |
| Nilgun ULUTASDEMIR                                                                                   | Gümüşhane University, Turkey                                                                            | PSYCHOLOGICAL TRACES OF THE CORONAVIRUS                                                                                                         |
| Sevda UZUN<br>Nursen ULAKAC<br>Nilgun ULUTASDEMIR                                                    | Gümüşhane University, Turkey                                                                            | VIEWS OF NURSING STUDENTS ON SURGICAL<br>CONSULTATION AND LIEZONE NURSING: A QUALITATIVE<br>STUDY                                               |
| Lect. Sümeyra Mihrap İLTER<br>Prof. Dr. Özlem OVAYOLU                                                | Kahramanmaraş Sütçü İmam University,<br>Kahramanmaraş/ TURKEY<br>Gaziantep University, Gaziantep/Turkey | AROMATHERAPY AND FATIGUE                                                                                                                        |
| Lect. Sümeyra Mihrap İLTER<br>Prof. Dr. Özlem OVAYOLU                                                | Kahramanmaraş Sütçü İmam University,<br>Kahramanmaraş/ TURKEY<br>Gaziantep University, Gaziantep/Turkey | PAIN AND MANAGEMENT IN HEMODIALYSIS PATIENTS                                                                                                    |
| Res. Assist. Meltem Sungur<br>Prof. Özlem Ovayolu                                                    | Kilis 7 December University, Turkey<br>Gaziantep University, Turkey                                     | ACUPRESSURE AND NURSING                                                                                                                         |
| Res. Assist. Meltem Sungur<br>Prof. Dr. Nimet OVAYOLU<br>Prof. Dr. Özlem Ovayolu<br>Nurse Esra DİŞLİ | Kilis 7 December University<br>Gaziantep University, Turkey<br>Çıksorut family health center, Turkey    | SLEEP QUALITY OF NURSES WORKING IN A HOSPITAL<br>DURING THE FIGHT AGAINST CORONAVIRUS                                                           |
| Sülay Atlas Mengü<br>Doç. Dr. Gülfer Bektaş                                                          | Acıbadem University, Turkey                                                                             | THE REASONS WHY EMPLOYEES LEAVE THEIR JOBS<br>FROM A HUMAN RESOURCE MANAGEMENT POINT OF<br>VIEW: AN EXAMPLE FROM A PRIVATE HEALTH CARE<br>GROUP |
| Assist. Prof. Hüseyin Fatih SEZER                                                                    | Kocaeli University, Turkey                                                                              | THE IMPACT OF PARENTAL EDUCATION LEVEL ON THE<br>OCCURRENCE OF CHILDHOOD FOREIGN BODY<br>ASPIRATIONS                                            |
| Nuran Yavaşgöl Kütükçü<br>Assoc. Prof. Dr. Gülfer Bektaş                                             | Acıbadem University                                                                                     | EVALUATION OF COMPETENCE APPLICATION IN TERMS<br>OF TALENT MANAGEMENT: AN EXAMPLE OF A SPECIAL<br>HEALTH GROUP                                  |

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27.02.2021 | SESSION-1 | HALL-3



Porto-Novo Local Time: 09:00–11:30



Ankara Local Time: 11:00–13:30

**MODERATOR:** Assoc. Prof. Dr. Mustafa Hatipler

| Authors                                                  | Affiliation                                                                                                    | Presentation title                                                                                                  |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Basem Mahmud                                             | University of Granada, Granada, Spain                                                                          | Asylum seekers' emotional management                                                                                |
| Basem Mahmud                                             | University of Granada, Granada, Spain                                                                          | Refugees' subjective well-being                                                                                     |
| Murat Kurt                                               | Kutahya Dumlupinar University, Turkey                                                                          | PROTECTION OF PERSONAL DATA UNDER THE LAW ON PERSONAL DATA PROTECTION AND THE TURKISH CRIMINAL LAW NO.5237          |
| Assoc. Prof. Dr. Mustafa Hatipler<br>Dr. Nilgün Köksalan | Trakya University, Turkey                                                                                      | AN EVALUATION OF CONSUMER BOYCOTTS IN THE CONTEXT OF ANTI-CONSUMPTION                                               |
| Doç. Dr. Mustafa Hatipler<br>Zeynep Şengül               | Trakya University, Turkey                                                                                      | INCOME DISTRIBUTION INEQUALITY AND SOCIAL EXCLUSION                                                                 |
| Assoc. Prof. Seda Topgul                                 | Akdeniz University, Turkey                                                                                     | THE RIGHT TO DISCONNECT OF WOMEN WHO WORK IN PERSPECTIVE RESPECT FOR WORK FAMILY LIFE BALANCE                       |
| Burak INCE                                               | Yıldırım Beyazıt University, Turkey                                                                            | Globalization as Reverse Colonisation                                                                               |
| Ugur Selcuk Aslan<br>Neslihan Aslan                      | Kocaeli University, Turkey<br>Gendarmerie General Command,<br>Financial Services Presidency,<br>Ankara, Turkey | EUROPEAN UNION and MIGRATION POLICIES                                                                               |
| Ass. Prof. Mehmet Hişyar Korkusuz                        | İnönü University, Malatya, Turkey                                                                              | REVIEWING THE NATIONAL PACT AND TURKEY'S POSITION IN THE MIDDLE EAST IN THE CONTEXT OF ALİ EMİRİ EFENDİ'S APPROACH  |
| Ayşe Şahin Tutak<br>Ercan Çil                            | Adıyaman University, Adıyaman, Turkey                                                                          | INVESTIGATION OF MORTALITY RATES ACCORDING TO LIPID LEVELS OF PATIENTS ADMITTED TO THE INTERNAL INTENSIVE CARE UNIT |
| Assoc. Prof. Dr. Ali Fuat Gökçe                          | Gaziantep University, Gaziantep/Turkey                                                                         | THE RELATION OF IMPERIALISM-TERRORISM: MOZAMBIQUE CASE                                                              |

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27.02.2021 | SESSION-1 | HALL-4



Porto-Novo Local Time: 09:00–11:30



Ankara Local Time: 11:00–13:30

**MODERATOR:** Res. Assist. Sibel SERÇE

| Authors                                                                                                                                                               | Affiliation                                                            | Presentation title                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alidah ANIAMBOSSOU<br>Victorien DOUGNON<br>Jerrold AGBANKPE<br>Hornel KOUDOKPON<br>Boris LEGBA<br>Esther DEGUENON<br>Kafayath FABIYI<br>Phénix ASSOGBA<br>Edna HOUNSA | University of Abomey-<br>Calavi, Benin                                 | EVALUATION OF THE SYNERGISTIC EFFECT OF THE ANTIMICROBIAL ACTIVITIES OF EXTRACTS OF <i>Uvaria chamae</i> (ANNONACEAE) AND LACTOBACILLI ON <i>Salmonella</i> spp.       |
| OHOUKO Okri Fréjus Hans<br>KOUDOUVO Koffi<br>NOUDEKE Nestor<br>SOHA Arnaud<br>ADOUKO Jacques<br>DOUGNON Victorien<br>AGBONON Amegnona<br>GBEASSOR Messanvi            | University of Abomey-<br>Calavi, Benin                                 | EPIDEMIOLOGY OF AFRICAN SWINE FEVER VIRUS IN BENIN (2014-2018), VIROPREVALENCE, RISK FACTOR OF DISEASE EMERGENCE IN SOUTH OF BENIN AND PERSPECTIVES FOR ITS MANAGEMENT |
| Serdar Yaşar<br>Ece Yiğit                                                                                                                                             | Istanbul Medipol<br>University, Turkey                                 | A RARE CAUSE OF RHABDOMYOLYSIS; EBSTEIN BARR VIRUS INFECTION                                                                                                           |
| Mukadder Mollaoğlu<br>Esra Başer                                                                                                                                      | Sivas Cumhuriyet<br>University, Turkey                                 | HUMAN AND ENVIRONMENT INTERACTION IN SUSTAINING HEALTH                                                                                                                 |
| Mukadder Mollaoğlu<br>Esra Başer                                                                                                                                      | Sivas Cumhuriyet<br>University, Turkey                                 | CARE OF HEMODIALYSIS PATIENTS ACCORDING TO THE NEUMAN SYSTEM MODEL                                                                                                     |
| Kübra Taşkın                                                                                                                                                          | University of Health<br>Sciences, Turkey                               | POSTOPERATIVE RESIDUAL CURARIZATION IN POSTANESTHESIA CARE UNIT: CASE REPORT                                                                                           |
| Selva Ezgi AŞKAR<br>Özlem OVAYOLU                                                                                                                                     | Mustafa Kemal University,<br>Turkey<br>Gaziantep University,<br>Turkey | NURSING APPROACHES IN PATIENTS WITH HEART FAILURE IN COVID-19 PANDEMIC                                                                                                 |
| Öznur AKDUMAN<br>Ayşe Handan DÖKMECİ                                                                                                                                  | Tekirdag Namık Kemal<br>University, Turkey                             | CASCADE DISASTERS AND THE COVID-19 PANDEMIC PERIOD                                                                                                                     |
| Res. Assist. Sibel SERÇE<br>Prof. Dr. Özlem OVAYOLU<br>Prof. Dr. Nimet OVAYOLU                                                                                        | SANKO University, Turkey<br>Gaziantep University,<br>Turkey            | THE CORRELATION BETWEEN THOUGHTS AND ANXIETY LEVELS OF THE NURSING STUDENTS ABOUT COVID-19                                                                             |
| Res. Assist. Sibel SERÇE<br>Prof. Dr. Özlem OVAYOLU                                                                                                                   | Gaziantep University,<br>Turkey<br>SANKO University, Turkey            | THE USE OF WEARABLE TECHNOLOGIES IN CHRONIC DISEASES                                                                                                                   |
| Ozlem Gok<br>Seda Beyaz<br>Gozde Parlak<br>Muhammed Ismail Can                                                                                                        | Firat University, Turkey                                               | THE EFFECT OF ROYAL JELLY ON THE EXPRESSION OF SOME APOPTOTIC PROTEIN MARKERS                                                                                          |

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| Abdullah Aslan |  |  |
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(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

27.02.2021 | SESSION-2 | HALL-1



Porto-Novo Local Time: 12:00–14:30



Ankara Local Time: 14:00–16:30

**MODERATOR: Prof. Dr. Halil KUMBUR**

| Authors                                                                       | Affiliation                                                           | Presentation title                                                                                                                                                          |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Taha Yasin EKEN<br>Cihan KABOGLU                                              | Bursa Technical University, Turkey                                    | UNDERSTANDING OF EFFECTS OF GEOMETRY ON GLASS FIBER EPOXY COMPOSITE UNDER THREE POINT BENDING LOADING                                                                       |
| Habibe Elif GÜLŞEN AKBAY<br>Prof. Dr. Halil KUMBUR                            | Mersin University, Mersin, Turkey                                     | ELECTRO-OXIDATION AND FENTON PRE-TREATMENT OF FRUIT WASTE AND SEWAGE SLUDGE MIXTURE BEFORE THE ANAEROBIC FERMENTATION PROCESS TO INCREASE THE SOLUBLE ORGANIC MATTER RATIOS |
| BLENON Enock Arcadius<br>Dr. (MC) EZIN Ishola Vincent<br>Prof. AHANCHEDE Adam | University of Abomey-calavi (UAC)                                     | Production systems and endogenous knowledges of tiger nuts (Cyperus sculentus L.) in the district of Tanguieta                                                              |
| Arzu Çağlar<br>Hakan Çağlar<br>Adem Ahıskalı                                  | Kırşehir Ahi Evran University, Turkey<br>Kastamonu University, Turkey | THE EFFECT OF RICE HUSK ASH ADDITIVE ON THE WATER ABSORPTION AND COMPRESSIVE STRENGTH OF THE BLEND BRICK                                                                    |
| Arzu Çağlar<br>Hakan Çağlar<br>Selçuk Çimen                                   | Kırşehir Ahi Evran University, Turkey<br>Bayburt University, Turkey   | INVESTIGATION OF THE EFFECT ON THE BULK DENSITY AND POROSITY VALUES OF BLEND BRICK OF RICE HUSK ASH                                                                         |
| BOKO Nouvêwa Patrice<br>Maximilien                                            | Abomey-Calavi, Abomey-Calavi, Benin                                   | PLACE DU CLIMAT DANS LE CHOIX DES TOURISTES EN DESTINATIONS DE LA CITE HISTORIQUE D'ABOMEY AU BENIN                                                                         |
| Merve Arman<br>Emre Burcu Özkaraova                                           | Ondokuz Mayıs University, Turkey                                      | COST-EFFECTIVE INTERVENTIONS AT ABANDONED MINING SITES FOR GROUNDWATER PROTECTION                                                                                           |
| Menşue Erişgin<br>Emre Burcu Özkaraova                                        | Ondokuz Mayıs University, Turkey                                      | REMEDIATION AT POINT SOURCE CONTAMINATED SITES WITH BARRIER SYSTEMS                                                                                                         |
| Yusuf KEPIR<br>Alper GUNOZ<br>Memduh KARA                                     | Mersin University, Turkey                                             | THE EFFECT OF STACKING SEQUENCE ON THE MECHANICAL BEHAVIOR OF HYBRID COMPOSITE PIPES                                                                                        |
| Yusuf KEPIR<br>Alper GUNOZ<br>Memduh KARA                                     | Mersin University, Turkey                                             | THE EFFECT OF INTERNAL PRESSURE ON THE LOW VELOCITY IMPACT BEHAVIOR OF COMPOSITE PIPES                                                                                      |
| Mehmet Ümit İRVASA<br>Mustafa Bahadır ÖZDEMİR                                 | Gazi University, Turkey                                               | USING SOLAR ASSISTED ABSORPTION COOLING SYSTEM IN THE TELECOMMUNICATION BASE STATION COOLING ANKARA PROVINCE APPLICATION                                                    |
| Talahatou TABOU<br>Guy WOKOU<br>Soufouyane ZAKARI<br>Ibouraïma YABI           | Abomey-Calavi, Abomey-Calavi, Benin                                   | MODELISATION DE LA VULNERABILITE DES AIRES DE PATURAGE AUX RISQUES D'INONDATIONS PLUVIALES ET FLUVIALES DANS L'EXTREME-NORD DU BENIN                                        |
| Assoc. Prof. Sevda KOÇ<br>AKRAN                                               | Siirt University, Siirt, Turkey                                       | 4C SKILLS IN THE 21st CENTURY ACCORDING TO TEACHER CANDIDATES                                                                                                               |

(All speakers required to be connected to the session 10 min before the session starts)

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27.02.2021 | SESSION-2 | HALL-2



Porto-Novo Local Time: 12:00–14:30



Ankara Local Time: 14:00–16:30

**MODERATOR:** Prof. Dr. Ir. Adam AHANCHEDE

| Authors                                                                                                          | Affiliation                                                                                 | Presentation title                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Faiqah Afifah Binti Joannes<br>Nurul Hidayah Binti Mahirin                                                       | Keningau Vocational College,<br>Malaysia                                                    | THE POTENTIAL OF CANISTEL, A RARE TROPICAL FRUIT AS THE MAIN INGREDIENT IN ICE-CREAM                                                                                                |
| Res. Asst. Ulrich H. GBEMENOU<br>Dr. Vincent Ishola EZIN<br>Prof. Dr. Ir. Adam AHANCHEDE                         | University of Abomey-Calavi, Benin<br>Republic                                              | ETHNOBOTANICAL STUDY OF PUMPKIN (CUCURBITA MOSCHATA DUCHESNE) AND WINTER SQUASH (CUCURBITA MAXIMAL DUCHESNE) LANDRACES IN BENIN                                                     |
| Espérance Zossou<br>Kazuki Saito<br>Alidou Assouma-Imorou<br>Kokou Ahouanton<br>Bitrus Dawi Tarfa                | University of Abomey-Calavi, Benin<br>Republic<br>Ahmadu Bello University Zaria,<br>Nigeria | Towards disruptive agricultural innovation process in West Africa: lessons learnt when strengthening multi-stakeholder engagements in the scaling of RiceAdvice in northern Nigeria |
| Dr. Ayça AKÇA UÇKUN                                                                                              | Olive Research Institute, İzmir,<br>Turkey                                                  | INVESTIGATION OF THE IMPACT OF CLIMATE CHANGE ON OLIVES WITH HOLISTIC APPROACHES                                                                                                    |
| Dr. Ayça AKÇA UÇKUN                                                                                              | Olive Research Institute, İzmir,<br>Turkey                                                  | THE USE OF INTERCROPPING SYSTEM AND EXAMINATION OF THE OLIVE INTERCROPPING AGRICULTURE                                                                                              |
| Wassiou Worou AHANCHEDE<br>Dr. (MC) Vincent Ishola EZIN<br>Prof. Dr. Ir. Adam AHANCHEDE                          | University of Abomey-Calavi, Benin<br>Republic                                              | Assessment of rice varieties tolerant to heat stress in Benin                                                                                                                       |
| Assist. Prof. Dr. Hülya Saygı                                                                                    | Çukurova University, Turkey                                                                 | THE EFFECTS OF SOME ORGANOMINERAL FERTILIZERS WITH COMPOST CONTENT ON VEGETATIVE DEVELOPMENT AND FRUIT QUALITY OF PLANTS IN STRAWBERRY GROWING IN THE GREENHOUSE                    |
| Soha Sas<br>Dotché Ignace<br>Achadé Germain<br>Youssao Abdou Karim Issaka<br>Farougou Souhaïbou<br>Kpodékon Marc | University of Abomey-Calavi,<br>Abomey-Calavi, Republic of Bénin                            | PREVALENCE OF CATTLE TRYPANOSOMOSIS IN SLAUGHTERHOUSES AND FARMS IN BENIN                                                                                                           |
| Ayandiji A.<br>Afolabi C.O.<br>Oluranti D.E                                                                      | Iwo, Osun State, Nigeria                                                                    | Assessment of Farmers willingness to Pay for Extension Services on Livestock Production in Lagos State                                                                              |
| Jacob Matovu<br>Ahmet Alçiçek                                                                                    | Ege University, Turkey                                                                      | EFFECT OF FEEDING CASSAVA ON GROWTH PERFORMANCE OF GOATS IN AFRICA: A SYSTEMATIC REVIEW AND A META-ANALYSIS                                                                         |
| Assoc. Prof. Duran Yavuz<br>Dr. Nurcan Yavuz                                                                     | Selcuk University, Turkey                                                                   | CAN AGRICULTURAL DROUGHT BE PREVENTED OR IS IT THE INEVITABLE END?                                                                                                                  |
| Semih AÇIKBAŞ<br>Mehmet Arif ÖZYAZICI                                                                            | Siirt University, Siirt, Turkey                                                             | THE EFFECTS OF SILICON PRIMING APPLICATION ON GERMINATION IN COMMON GRASSPEA (Lathyrus sativus L.)                                                                                  |

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27.02.2021 | SESSION-2 | HALL-3



Porto-Novo Local Time: 12:00–14:30



Ankara Local Time: 14:00–16:30

MODERATOR: **Alain I. AGUE**

| Authors                                                                                                               | Affiliation                                                                                               | Presentation title                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mustafa CERITOGLU<br>Murat ERMAN                                                                                      | <i>Siirt University, Siirt, Turkey</i>                                                                    | EFFECT OF SILICON PRIMING TREATMENTS ON GERMINATION AND SOME AGRONOMIC TRAITS IN LENTIL                                                                                         |
| Hatice PARLAKÇI DOĞAN<br>Mustafa Hakkı AYDOĞDU                                                                        | <i>Harran Universty, Turkey</i>                                                                           | EVALUATION OF COTTON PRODUCTION IN TERMS OF ECONOMIC PARAMETERS: GAP-ŞANLIURFA SAMPLING                                                                                         |
| Büşra Nur Türkeri<br>Assoc. Prof. Dr. Ayşe Handan Dökmeci                                                             | <i>Tekirdag Namık Kemal University, Tekirdag, Turkey</i>                                                  | CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR (CBRN) EVENTS CAUSED BY CLIMATE CHANGE                                                                                              |
| Alain I. AGUE<br>Cyr Gervais ETENE<br>Somiyaalo PILABINA<br>Ibouraïma YABI                                            | <i>University of Abomey-Calavi, Benin Republic</i>                                                        | CLIMATE CHANGE AND RISKS OF RAINFULL EROSIVITY IN THE AGRICULTURAL DEVELOPMENT POLE OF ALIBORI SUD-BORGOU NORD-2KP (NORTH BENIN / WEST AFRICA)                                  |
| Salifou Chakirath Folakè Arikè<br>Boukari Adamou Djamiou<br>Konsaka Bernadette Mahikiwè<br>Youssao Abdou Karim Issaka | <i>University of Abomey-Calavi, Benin Republic</i>                                                        | ETAT DES LIEUX DES INITIATIVES ALIMENTAIRES AXEES SUR LA PROMOTION DES PRODUITS LOCAUX DANS LES DEPARTEMENTS DE L'ATLANTIQUE ET DU LITTORAL AU BENIN                            |
| KASSIM BAKAR<br>T. ÜSTÜNER                                                                                            | <i>Selçuk University, Turkey<br/>Institut National de recherche pour l'Agriculture, Union des Comores</i> | DIVERSITY AND HOST PLANTS OF TEPHRITIDAE FROM TWO ISLANDS OF THE COMORO ARCHIPELAGO (GRANDE-COMORE AND MOHÉLI)                                                                  |
| Yousif Ghulam<br>Assoc. Prof. Dr. Remziye Aysun Kepekçi                                                               | <i>Gaziantep University, Turkey</i>                                                                       | ANTIOXIDANT ACTIVITIES OF THE EXTRACTS OF WALNUT HULL PREPARED IN DIFFERENT SOLVENTS                                                                                            |
| Wanignissa Rose KOBTA<br>Ibouraïma YABI<br>Aboubakar KISSIRA                                                          | <i>Abomey-Calavi, Abomey-Calavi, Benin</i>                                                                | DETERMINANTS DE L'UTILISATION DES INTRANTS CHIMIQUES PAR LES AGRICULTEURS DANS LES COMMUNES DE KEROU ET DE PEHUNCO, NORD-OUEST DU BENIN                                         |
| André KINDJINOU<br>Hervé KOUMASSI<br>Barnabé HOUNKANRIN<br>Ibouraïma YABI                                             | <i>Abomey-Calavi, Abomey-Calavi, Benin</i>                                                                | Spatial distribution of rainfall amounts and its impact on food production in the second agricultural development pole in northern Benin                                        |
| Yabi Olladékpó ADEYANDJOU<br>Biaou O. Evariste ADEOTI<br>Ibouraïma YABI                                               | <i>Abomey-Calavi, Abomey-Calavi, Benin</i>                                                                | Environmental and health risks related to the use of chemicals in the EXPLOITATION of the shallows in the municipalities of Save and OUESSE in the Department of hills in BENIN |

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27.02.2021 | SESSION-2 | HALL-4



Porto-Novo Local Time: 12:00–14:30



Ankara Local Time: 14:00–16:30



| Authors                                                                                                                                                                                                              | Affiliation                                                                                | Presentation title                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Aydın Kaleoğlu<br>Ümit Gençtürk<br>Ersan Ay<br>Ubeydullah Demir<br>Recep Gündoğan                                                                                                                                    | <i>Pakten Sağlık Ürünleri A.Ş, Turkey</i>                                                  | INDUSTRY 4.0 APPROACH IN THE DOSING SYSTEM OF WET WIPES MACHINES                                                    |
| Onur Çetinkaya<br>Özlem Ovayolu                                                                                                                                                                                      | <i>Osmaniye Korkut Ata University, Turket<br/>Gaziantep University, Turkey</i>             | ABDOMINAL MASSAGE IN CONSTIPATION MANAGEMENT IN THE ELDERLY                                                         |
| Zeynep YILMAZ<br>Mehmet SAĞLAM                                                                                                                                                                                       | <i>Inönü University, Turkey</i>                                                            | EXAMINATION OF STUDIES ON FATHER INFANT ATTACHMENT                                                                  |
| Zeliha KARACA<br>A. Handan DÖKMECİ                                                                                                                                                                                   | <i>Tekirdağ Namık Kemal University, Turkey</i>                                             | HEALTH AND ENVIRONMENTAL EFFECTS OF ACCIDENTAL CBRN (CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR) MATERIAL EMISSION |
| Mukadder Mollaoğlu<br>Safiye Yanmış                                                                                                                                                                                  | <i>Sivas Cumhuriyet University, Turkey<br/>Erzincan Binali Yıldırım University, Turkey</i> | THE IMPORTANCE OF HEALTH IMPROVEMENT IN PREVENTING CHRONIC DISEASES                                                 |
| Mukadder Mollaoğlu<br>Safiye Yanmış                                                                                                                                                                                  | <i>Sivas Cumhuriyet University, Turkey<br/>Erzincan Binali Yıldırım University, Turkey</i> | THE IMPORTANCE OF YOGA FOR SYMPTOM MANAGEMENT OF CANCER PATIENTS                                                    |
| Hatice GÜZEL<br>Özlem OVAYOLU                                                                                                                                                                                        | <i>SANKO University, Turkey<br/>Gaziantep University, Turkey</i>                           | THE EFFECT OF REFLEXOLOGY ON TORRY IN THE END OF THE KIDNEY FAILURE                                                 |
| Petar Stamov<br>Sylvia Stamova                                                                                                                                                                                       | <i>Medical University-Varna, Bulgaria</i>                                                  | THE USE OF POSTOPERATIVE ANTIBIOTICS AFTER APPENDECTOMY                                                             |
| SANI INUSA MILALA<br>SADIQ ABBAS<br>DR. BALA ISHIYAKU                                                                                                                                                                | <i>Abubakar Tafawa Balewa University, Nigeria</i>                                          | The Residential Rent Differentials between Town Centres and Peri-Urban In Bauchi                                    |
| (All speakers required to be connected to the session 10 min before the session starts)<br>Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics. |                                                                                            |                                                                                                                     |

27.02.2021 | SESSION-3 | HALL-1



Porto-Novo Local Time: 15:00–17:30



Ankara Local Time: 17:00–19:30

**MODERATOR:** Assist. Prof. Dr. Seval ELDEN ÜRGÜP

| Authors                                                                  | Affiliation                                                                                                                                        | Presentation title                                                                                                                               |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Eylem Çakmaz                                                         | <i>Erciyes University, Turkey</i>                                                                                                                  | AS PART OF THE EUROPEAN CHARTER OF LOCAL SELF-GOVERNMENT FISCAL EQUALIZATION, POWER OF THE PURSE AND SITUATION IN TURKEY                         |
| Assist. Prof. Dr. Seval ELDEN ÜRGÜP                                      | <i>Sivas Cumhuriyet University, Turkey</i>                                                                                                         | DEVELOPMENT OF AUDIT AND AN APPLICATION SPECIFICALLY CURRENT ASSETS WITHIN THE FRAMEWORK OF THE NEW TURKISH COMMERCIAL LAW                       |
| Ümit GÜLLÜOĞLU<br>Asst. Prof. Murat YORULMAZ                             | <i>Kocaeli University, Turkey</i>                                                                                                                  | EXAMINATION OF FIRE PREVENTION AND COMBAT MANAGEMENT AND ORGANIZATION IN SHIPS                                                                   |
| Assist. Prof. Dr. İbrahim Halil GÜZEL                                    | <i>Siirt University, Turkey</i>                                                                                                                    | EVALUATION OF PRESIDENTIAL OF GOVERNMENT IN THE CONTEXT OF NEW PUBLIC ADMINISTRATION                                                             |
| Adnan Celik<br>Beyza Nur Bulburu<br>Medine Ciftci                        | <i>Selcuk University, Turkey</i>                                                                                                                   | Effective Time Management in Business: A General Evaluation in Terms of Company Scales                                                           |
| Adnan Celik<br>Omer Faruk Diken<br>Esra Uysal                            | <i>Selcuk University, Turkey</i>                                                                                                                   | Effects of Thomas Cook's Bankruptcy on Turkish Tourism                                                                                           |
| Adnan Celik                                                              | <i>Selcuk University, Turkey</i>                                                                                                                   | The Place and Importance of Business Model in Institutionalization of Businesses                                                                 |
| Adnan Celik                                                              | <i>Selcuk University, Turkey</i>                                                                                                                   | How the Small and Medium Sized Enterprises (SMEs) Develop a Country?                                                                             |
| Yakup POLAT<br>Ayşe Handan DÖKMECİ                                       | <i>Tekirdağ Namık Kemal Üniversitesi, Tekirdağ, TÜRKİYE</i>                                                                                        | ENVIRONMENTAL EFFECTS OF CHEMICAL BIOLOGICAL RADIOLOGICAL AND NUCLEAR AGENTS CAUSED BY NATURAL DISASTERS                                         |
| IBRAHIM ALI MA'AJI<br>SANI INUSA MILALA                                  | <i>Transmission Company of Nigeria<br/>Abubakar Tafawa Balewa University<br/>Bauchi, Bauchi state Nigeria</i>                                      | COOPERATE SOCIAL RESPONSIBILITY OF WOMEN AS PART OF STRATEGIC BUSINESS MANAGEMENT                                                                |
| Ayodele Adebayo Allagbé<br>Yacoubou Alou<br>Ibrahim Sanusi Chinade       | <i>Université de Zinder, Niger<br/>Federal University Dutse, Nigeria</i>                                                                           | A Feminist Critical Discourse Analysis of the Tropes of (Sexually) Objectified or/and Oppressed Men in Selected Contemporary African Prose Works |
| Abdulgaffar Muhammad<br>Abbas Hamisu<br>Umar Hamisu<br>Zainab Sani Sambo | <i>National Open University of Nigeria, Nigeria<br/>Federal College of Education Zaria, Nigeria<br/>Nigerian Institute of Transport Technology</i> | INFLUENCE OF EMPLOYEES PARTICIPATION ON MANAGERIAL DECISION FOR ORGANIZATIONAL PERFORMANCE                                                       |

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27.02.2021 | SESSION-3 | HALL-2



Porto-Novo Local Time: 15:00–17:30



Ankara Local Time: 17:00–19:30

**MODERATOR:** Prof OUATTARA Nahoua Issa

| Authors                                                                                                      | Affiliation                                                                                 | Presentation title                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prucelle Elisée ZOHOUN<br>David M. BALOUBI<br>Emilia M. AZALOU-TINGBE<br>Ibouraïma YABI                      | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                              | CARACTERISATION DES SERVICES ECOSYSTEMIQUES RENDUS PAR LES ARBRES AUX POPULATIONS DANS LA VILLE DE PARAKOU AU CENTRE-BENIN                                   |
| Luc Ogousinya BIAOU CHABI<br>Toussaint VIGNINO                                                               | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                              | ATOUTS ET CONSEQUENCES DE L'OCCUPATION DE L'ESPACE EN MILIEU PERIURBAIN DANS LA COMMUNE D'ABOMEY CALAVI                                                      |
| Valéry Iragi Ntwali<br>Bienvenu Mulindwa                                                                     | <i>Université de Szeged/Hongrie</i>                                                         | OHADA CRIMINAL BUSINESS LAW AND ITS EFFECTIVENESS IN DEMOCRATIC REPUBLIC OF CONGO: AN EVALUATION OF THE CRIMINAL ACTION OF THE BUKAVU COMMERCIAL COURT       |
| Prof. OUATTARA Nahoua Issa<br>BERTE Siaka<br>KAMAGATE Bakagnan                                               | <i>Université Félix HOUPHOUET-BOIGNY, Abidjan, (Côte d'Ivoire)</i>                          | CRITÈRES D'OCCUPATION DES BAMBOUS-PIÈGES PAR LES MÂCHOIRONS DU GENRE CHRYSICHTHYS BLEEKER, 1858 POUR LEUR REPRODUCTION DANS LA LAGUNE AGHIEN (CÔTE D'IVOIRE) |
| Faras ISSIAKO<br>Christian AKOWANOU<br>Macaire AGBOMAHENAN<br>Gérard DEGAN                                   | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                              | Effets de l'Anisotropie Hydrodynamique et du Champ Magnétique sur la Convection Thermosolutale dans une cavité poreuse                                       |
| KONAN Yao Aristide<br>MONNEY Attoube Ida<br>KAMELAN Tanoh Marius<br>KONE Inza<br>Koné Tidiani                | <i>Université Félix Houphouët-Boigny,<br/>Côte d'Ivoire</i>                                 | Seasonal variation in fish species diversity of a tropical wetland : The Tanoe-Ehy swamp forest (South-Eastern Côte d'Ivoire)                                |
| BADJI Kpatchine Tinimbé                                                                                      | <i>Université de Szeged, Hongrie</i>                                                        | LA CRISE DU MODELE POLITIQUE DANS L'ETAT EN AFRIQUE OCCIDENTALE FRANCOPHONE                                                                                  |
| Abdulhadi Masoud Alsanousi<br>Aljadi<br>Mohammed Nusari                                                      | <i>My Lincoln University College</i>                                                        | THE ROLE OF TOTAL QUALITY MANAGEMENT IN IMPROVING THE PERFORMANCE OF HUMAN RESOURCES                                                                         |
| Manotar Tampubolon                                                                                           | <i>Christian University of Indonesia,<br/>Universiti Teknologi MARA (UiTM)<br/>Malaysia</i> | HUMAN SLAVERY DURING THE DUTCH COLONIAL PERIOD: INDONESIA AND SOUTH AFRICA EXPERIENCE                                                                        |
| Hamza Khaliha<br>Ibrahim M Bendalla<br>Abdulfatah Saed<br>Samira Daw<br>Abdulhadi Masoud<br>Alsanousi Aljadi | <i>Higher Institute of Medical<br/>Technology, Malaysia</i>                                 | CHLOROQUINE AND HYDROXYCHLOROQUINE: CURRENT EVIDENCE FOR THEIR EFFECTIVENESS IN TREATING COVID-19                                                            |
| Kamelan Tanoh Marius<br>Koné Touplé Sibiri<br>Yao Koffi Marcellin<br>Kouamelan Essetchi Paul                 | <i>University Felix Houphouët-Boigny</i>                                                    | IMPACT OF ANTHROPOGENIC ACTIVITIES ON FISH FAUNA OF THE BANDAMA RIVER ESTUARY (CÔTE D'IVOIRE)                                                                |

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27.02.2021 | SESSION-3 | HALL-3



Porto-Novo Local Time: 15:00–17:30



Ankara Local Time: 17:00–19:30

**MODERATOR: KALUMUNA BASIMANE Steeve**

| Authors                                                                                | Affiliation                                                                                                                                       | Presentation title                                                                                                                                                                            |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Narjes Aouani<br>Fatma Al Hadj Ibrahim                                                 | Taif University, KSA<br>Al-Neelain University, KSA                                                                                                | THE EFFECT OF A DOUBLE SUBSTITUTION ON THE STRUCTURAL PROPERTIES OF THE NiMn <sub>2</sub> O <sub>4</sub> SPINEL                                                                               |
| Checkfaith I. Aizebeoje<br>Dr. Temitope O. Lawal<br>Prof. Bolanle A. Adeniyi           | University of Ibadan, Nigeria                                                                                                                     | ANTIBACTERIAL ACTIVITIES OF LACTIC ACID BACTERIA ON POTENTIAL MULTIDRUG- RESISTANT PATHOGENS ISOLATED FROM RABBIT                                                                             |
| Marwa Enneffati<br>Mohammed Rasheed<br>Bassem Louati<br>Kamel Guidara<br>Régis Barillé | Taif University, Saudi Arabia<br>University of Technology, Baghdad, Iraq<br>University of Sfax, Sfax-Tunisia<br>Angers University, Angers, France | NOVEL Sm +3 ACTIVATED NaCdPO <sub>4</sub> PHOSPHORS FOR RED EMITTING MATERIAL                                                                                                                 |
| Tehmina iqbal<br>Dr. Assad Farooq<br>Zafar iqbal                                       | UNIVERSITY OF AGRICULTURE<br>FAISALABAD, PAKISTAN                                                                                                 | Investigating the influence of crease resistant finishing of cotton fabric on its color shades and other physical properties                                                                  |
| Mosbah Jemmali<br>Marwa Saidi<br>Siwar Walha<br>Lotfi Bessais                          | University of Sfax, Sfax, Tunisia<br>Qassim University, Saudi Arabia<br>Univ Paris Est Creteil, Thiais, France                                    | PHASE RELATIONSHIPS IN THE Gd-Fe-Cr TERNARY SYSTEM AT 1073K                                                                                                                                   |
| Ishola V. Esan<br>OluwafemiOyeniye Omilan                                              | Bowen University, Iwo, Nigeria<br>Oregon State University, USA                                                                                    | Genetic advance, heterosis and heritability estimation in maize hybrids, Iwo, Nigeria                                                                                                         |
| Redouane Haounati<br>Hassan Ouachtak<br>Diogo M. F. Santos<br>Abdelaziz AIT ADDI       | Ibn Zohr University, Agadir, Morocco<br>Universidade de Lisboa, 1049-001 Lisbon, Portugal                                                         | Construction of a novel Z-scheme F/AP@Sep nanocomposite heterojunction with a superb enhanced visible-light photocatalytic activity toward hazardous dye                                      |
| KALUMUNA BASIMANE Steeve                                                               | l'Université Catholique de Bukavu(UCB) en République Démocratique du Congo                                                                        | Le régime congolais de propriété foncière : un mal développement pour le peuple congolais ?                                                                                                   |
| Muhammed Trawally<br>Maciej Dawidowski                                                 | Istanbul University, Turkey<br>Medical University of Warsaw, Poland                                                                               | SYNTHESIS OF NOVEL 2,5-DIKETOPIPERAZINE AND 2,6-DIKETOPIPERAZINE DERIVATIVES DEPLOYING AN INTRAMOLECULAR C-N CYCLIZATION METHOD AND A MULTICOMPONENT UGI FIVE-CENTER, FOUR-COMPONENT REACTION |
| Muhammed Trawally<br>Kübra Demir-Yazıcı<br>Özlen Güzel-Akdemir<br>Atilla Akdemir       | Istanbul University, Turkey<br>Bezmialem Vakif University, Turkey                                                                                 | NOVEL THIOSEMICARBAZONES-BASED BENZENESULFONAMIDE hCAII INHIBITORS: SYNTHESIS, BIOLOGICAL EVALUATION AND DOCKING STUDIES                                                                      |

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

27.02.2021 | SESSION-3 | HALL-4



Porto-Novo Local Time: 15:00–17:30



Ankara Local Time: 17:00–19:30

**MODERATOR:** **Abdulgaffar Muhammad**

| Authors                                                                                                                                                 | Affiliation                                                                                                                                                    | Presentation title                                                                                                                                        |
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| SANI INUSA MILALA<br>DR. BALA ISHIYAKU<br>ADAMU ABDULLAHI                                                                                               | <i>Abubakar Tafawa Balewa University,<br/>Nigeria</i>                                                                                                          | The Problem and the Prospects of Management of Abubakar Tafawa Balewa Teaching Hospital's Staff Quarters                                                  |
| Emmanuel LAMPTEY                                                                                                                                        | <i>University of Ibadan, Nigeria</i>                                                                                                                           | INNOVATIONS MADE IN AFRICA TO COMBAT THE COVID-19 PANDEMIC DURING THE EARLY PERIOD OF OUTBREAK                                                            |
| SANI INUSA MILALA<br>DR. BALA ISHIYAKU<br>Shuaibu H Manga                                                                                               | <i>Abubakar Tafawa Balewa University,<br/>Nigeria<br/>Estate Management Department<br/>Federal Polytechnic Mubi, Nigeria</i>                                   | THE INFLUENCE OF TOURISM SERVICEABILITY ON TOURIST SATISFACTION CASE OF YANKARI GAMES RESERVE BAUCHI STATE NIGERIA                                        |
| Abdulgaffar Muhammad<br>Abbas Hamisu<br>Umar Hamisu<br>Zainab Sani Sambo                                                                                | <i>National Open University of Nigeria,<br/>Nigeria<br/>Federal College of Education Zaria,<br/>Nigeria<br/>Nigerian Institute of Transport<br/>Technology</i> | A CROSS SECTIONAL ANALYSIS OF THE IMPACT OF THE ADOPTION OF TREASURY SINGLE ACCOUNT ON THE PERFORMANCE OF DEPOSIT MONEY BANKS IN NIGERIA: A COMPARATIVE   |
| Said Oussou                                                                                                                                             | <i>University of Moulay Ismail, Meknes,<br/>Morocco</i>                                                                                                        | EXAMINING THE RELATIONSHIP BETWEEN EFL LEARNERS' LEVEL OF ICT USE AND THEIR LEVEL OF AUTONOMY                                                             |
| Abel Olusegun OGUNTUNJI<br>Foluke Abimbola ADEREMI<br>LAWAL Tunde Ezekiel<br>Olufemi Mobolaji ALABI<br>Mathew Oluseyi AYOOLA<br>Opeyemi Adetola OLADEJO | <i>Bowen University, Iwo, Nigeria</i>                                                                                                                          | A PRELIMINARY INVESTIGATION OF 12-MONTH EGG PRODUCTION OF MALLARD DUCKS                                                                                   |
| Mohamed-Amine Chadi<br>Hajar Mousannif                                                                                                                  | <i>Cadi Ayyad University, Marrakech,<br/>Morocco</i>                                                                                                           | Making Sense of the Current Covid 19 Situation and Suggesting a tailored Release Strategy through Modeling And Simulation Case Study: Casablanca, Morocco |
| Adamou SIDDO<br>Yacouba GARBA                                                                                                                           | <i>Université de Zinder, Niger</i>                                                                                                                             | Le "Ay ne há" entre promotion du vivre ensemble et la paix en Afrique                                                                                     |
| Nathalie DJIGUIMKOUNDRE                                                                                                                                 | <i>Université Joseph KI-ZERBO, Burkina<br/>Faso</i>                                                                                                            | INDIRECT SPEECH ACTS IN FRENCH REQUESTS                                                                                                                   |
| ORISAREMI, ALPHONSUS<br>SHIREKU                                                                                                                         | <i>UNIVERSITY OF IBADAN, NIGERIA</i>                                                                                                                           | THE EMERGING TRACKS OF THEATRE DESIGN AND TECHNOLOGY IN NIGERIA                                                                                           |

(All speakers required to be connected to the session 10 min before the session starts)

Moderator is responsible for ensuring the smooth running of the presentation, managing the group discussion and dynamics.

28.02.2021 | SESSION-1 | HALL-1



Porto-Novo Local Time: 10:<sup>00</sup>–12:<sup>30</sup>



Ankara Local Time: 12:<sup>00</sup>–14:<sup>30</sup>

**MODERATOR:** HAMOUTI Lahcen

| Authors                                                                                                 | Affiliation                                                                                                                  | Presentation title                                                                                                                              |
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| HAMOUTI Lahcen<br>Prof. Dr. EL FARISSI Omar<br>Prof. OUTEMSAA Omar<br>Prof. Dr. HILALI Elmokkhtar       | <i>Université Ibn Zohr– Agadir - Moroc</i>                                                                                   | ARTIFICIAL MODEL CHARACTERIZING THE BENDING BEHAVIOR OF A 3D PRINTED PLA SAMPLE AND COMPARISON WITH THE EXPERIMENTAL MODEL                      |
| BAHANI Abderrahim<br>Prof. Dr ECH-CHHIBAT My El Houssine<br>Prof. Dr. SAMRI Hassan<br>AIT ELATAR Hicham | <i>Université Hassan II– Casablanca - Maroc</i>                                                                              | L'utilisation de l'approche neuro-floues pour la coopération des robots manipulateurs dans une application de manipulation d'un objet           |
| Abrouki Younes<br>Anouzla Abdelkader<br>Loukili Hayat                                                   | <i>Mohammed V University in Rabat, Morocco</i>                                                                               | FEUILLE DE ROUTE POUR LA PRODUCTION DES BIOCARBURANTS À PARTIR DES ALGUES DU SAHARA MAROCAINE                                                   |
| A. EL IDRISSI<br>Y. ESSAMLALI<br>M. ZAHOUILY                                                            | <i>University Hassan II, Casablanca, Morocco</i>                                                                             | Carboxylated cellulose nanocrystals reinforced sodium alginate: Novel environmentally friendly superabsorbent hydrogels                         |
| Abdelouahed El gharrak<br>Younes Essamlali<br>Mohamed Zahouily                                          | <i>Rabat Design, Morocco</i><br><i>Université Hassan II, Morocco</i>                                                         | Bio-based polyurethane for coating controlled release fertilizers                                                                               |
| NID-BELLA<br>Lahcen BAMMOU<br>M'hammed BELKHAOUA<br>Rachid SALGHI                                       | <i>Ibn Zohr University, Agadir, Morocco</i>                                                                                  | Experimental and theoretical study of the corrosion inhibition of 3003 aluminum alloy in alkaline medium                                        |
| A. Guerinik<br>F. Tayeboun                                                                              | <i>Djillali Liabes University of Sidi Bel Abbes, Algeria</i><br><i>Djillali Liabes University of Sidi Bel Abbes, Algeria</i> | Sensitivity enhancement of a biosensor using surface plasmon resonance                                                                          |
| R. Kasmi<br>M. Bouachrine<br>A. Ouammou                                                                 | <i>Sidi Mohamed Ben Abdellah University, Fez, Morocco</i><br><i>University Moulay Ismail, Meknes, Morocco</i>                | Virtual screening by the establishment of 3D-QSAR models and molecular docking: Case of novel anti-cancer heterocyclic drugs, targeted for CDK2 |
| Vincent EZIN<br>Gazali B. SANNI                                                                         | <i>University of Abomey-Calavi, Benin Republic</i>                                                                           | ETHNOBOTANY AND VARIETAL DIVERSITY OF SESAMUM INDICUM L. IN NORTH-WEST BENIN                                                                    |

(All speakers required to be connected to the session 10 min before the session starts)

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28.02.2021 | SESSION-1 | HALL-2



Porto-Novo Local Time: 10:00–12:30



Ankara Local Time: 12:00–14:30

**MODERATOR:** Aziana Reine ZINSOU

| Authors                                                                                  | Affiliation                                                                                                                                | Presentation title                                                                                                                                                              |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fadwa Largo<br>Redouane Haounati<br>Hassan Ouachtak<br>Naima Hafid<br>Abdelaziz Ait Addi | <i>Ibn Zohr University, Agadir, Morocco<br/>Centre Régional des Métiers de<br/>l'Education et de la Formation Souss<br/>Massa, Morocco</i> | Comparative study on the adsorption of cationic and anionic dyes on diatomite in single dye system                                                                              |
| Esther Deguenon<br>Victorien Dougnon<br>Lamine Baba-Moussa<br>Jacques Dougnon            | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | Knowledge Status and Potential Impact of Socio-Economic Factors on the Spreading of COVID-19 in West African Countries                                                          |
| Dougnon Victorien<br>Hounsa Edna<br>Agbodjento Eric<br>Fabiyl Kafayath                   | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | Toxicological and phhithchemical Characterization of ten Plants of the Beninese Flora Used in the Treatment of Diarreal Diseases in Traditional Medicine Beninese (West Africa) |
| Aziana Reine ZINSOU<br>Fidèle Paul TCHOBO<br>Adriano Jospin DJOSSOU<br>Mazou MOAÏMINE    | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | ETUDE SOCIO-ECONOMIQUE DE PRODUCTION DU «KOM » : PATE TRADITIONNELLE FERMENTEE FABRIQUEE A BASE DE MAÏS AU BENIN                                                                |
| J.S. ADOUKO<br>S. SYLLA ALADJI-BONI<br>V.T. DOUGNON<br>YOUSAO ABDOU KARIM                | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | Effect of Moringa oleifera root decoction in controlling Newcastle disease in ISA Brown cockerel                                                                                |
| Fabiyl K.<br>Dougnon T.V.<br>Déguenon E.<br>Koudokpon H.                                 | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | Evaluation of the infectious risk in the Maternity Ward of the Besthesa Hospital in Cotonou: Molecular characterization of the Gram-negative bacilli involved                   |
| Brice Boris Lègba<br>Victorien Dougnon<br>Honoré Bankolé<br>Lamine Baba-Moussa           | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | IN VITRO AND IN VIVO EFFICACY OF AQUEOUS EXTRACTS OF UVARIA CHAMAE AGAINST MULTI-RESISTANT STRAINS OF SALMONELLA SPP. ISOLATED IN BENIN                                         |
| Assogba Phénix<br>Dougnon Victorien<br>Deguenon Esther<br>Koudokpon Hornel               | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | URINARY TRACT INFECTIONS IN BENIN: EXPLORING THE VIRULENCE FACTORS AND ANTIBIOTIC RESISTANCE GENES AND VIRULENCE GENES AMONG BACTERIA ISOLATES                                  |
| Agbodjento Eric<br>Klotoé Jean Robert<br>Dougnon Tamègnon Victorien<br>Atègbo Jean-Marc  | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | FORMULATION OF AN IMPROVED TRADITIONAL DRUG BASED ON THE LEAVES OF ROUREA COCCINEA TO CORRECT MALE FERTILITY DISORDERS                                                          |
| Faras ISSIAKO<br>Christian AKOWANOU<br>Macaire AGBOMAHENAN<br>Gérard DEGAN               | <i>Abomey-Calavi, Abomey-Calavi,<br/>Benin</i>                                                                                             | Effets de l'Anisotropie Hydrodynamique et du Champ Magnétique sur la Convection Thermosolutale dans une cavité poreuse                                                          |

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28.02.2021 | SESSION-1 | HALL-3



Porto-Novo Local Time: 10:<sup>00</sup>–12:<sup>30</sup>



Ankara Local Time: 12:<sup>00</sup>–14:<sup>30</sup>

**MODERATOR: Prof Mha AROUCH**

| Authors                                                                                                                                                      | Affiliation                                                                                                                                    | Presentation title                                                                                                                                                                                                                      |
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| Adelakun Kehinde Moruff<br>Abdul-Azeez Folorunsho<br>Ishaq<br>Ibrahim Azeez Olalekan<br>Joshua, Deji Abiodun<br>Sulyman Abdul-Wahhab<br>Ojo Samson Babatunde | <i>Federal College of Wildlife<br/>Management of Forestry Research<br/>Institute of Nigeria<br/>Forestry Research Institute of<br/>Nigeria</i> | METALLIC COMPOSITION OF LABEO COUBIE FROM RIVER OLI, KAINJI<br>LAKE NATIONAL PARK, NIGERIA                                                                                                                                              |
| Ibrahim A.K<br>Haruna A<br>Sambo B.U<br>Sadiq A.I                                                                                                            | <i>Bayero University Kano Nigeria</i>                                                                                                          | Synthesis Characterization and Antioxidant Activity of Mn(II) and Cu(II)<br>Complexes with Schiff base N-naphthalidene-p-methoxyaniline                                                                                                 |
| Amine Idboufrade<br>Brahim Bouargane<br>Said Mançour Billah<br>Ali Atbir                                                                                     | <i>Ibn Zohr University, Agadir,<br/>Morocco</i>                                                                                                | VALORIZATION OF MOROCCAN PHOSPHOGYPSUM INTO VALUE<br>PRODUCTS                                                                                                                                                                           |
| Omar Ait Layachi<br>Sara Azmi<br>Asmae Moujib<br>Mohamed Nohair<br>Abdelhak El Brouzi<br>El Mati Khoumri                                                     | <i>University Hassan II, Casablanca,<br/>Morocco</i>                                                                                           | ELECTROCHEMICAL ELABORATION OF THIN FILMS COMPOSITES<br>SEMICONDUCTORS: Cu <sub>2</sub> CoxZn(1-x)SnS <sub>4</sub> and (AgxCu(1-x)) <sub>2</sub> ZnSnS <sub>4</sub> ON<br>TRANSPARENT CONDUCTIVE OXIDES FOR PHOTOVOLTAIC<br>APPLICATION |
| NOUIOURA Ghizlane<br>TOURABI Maryem<br>LOUASTE Bouchra<br>DERWICH El houssine                                                                                | <i>Université sidi Mohammed ben<br/>Abdellah, Fès, Morocco</i>                                                                                 | EXPLOITATION OF ROSEMARY IN MOROCCO: LOSS OF ENERGY AND<br>ORGANIC MATTER                                                                                                                                                               |
| Nisrine Nouj<br>Mustapha Andam<br>Naima Hafid<br>Noureddine El Alem                                                                                          | <i>Ibn Zohr University, Agadir,<br/>Morocco</i>                                                                                                | A COMBINED METHOD BASED ON BIOCOAGULATION BY MUSA<br>ACUMINATA AND INFILTRATION-PERCOLATION TO TREAT<br>INDUSTRIAL WASTEWATER                                                                                                           |
| NOUIOURA Ghizlane<br>TOURABI Maryem<br>LOUASTE Bouchra<br>DERWICH El houssine                                                                                | <i>Université sidi Mohammed ben<br/>Abdellah, Fès, Morocco</i>                                                                                 | SCREENING AND OPTIMIZATION OF THE FACTORS ACTING ON THE<br>MICROWAVE HYDRODISTILLATION OF ROSMARINUS OFFICINALIS                                                                                                                        |
| Hamza MALAHAKCH<br>Dr.Aziz HRAIBA<br>Prof. Mha AROUCH                                                                                                        | <i>University Hassan I, Settat,<br/>Morocco</i>                                                                                                | EFFECT OF MESH TYPE ON FINITE ELEMENT MODELING OF A<br>SPREADER: MESHING QUALITY AND STATIC STRESS                                                                                                                                      |
| TOURABI Meryem<br>NOUIOURA Ghizlane<br>HAJJAJI Abdelouahed<br>HALOTI Said<br>DERWICH El houssine                                                             | <i>Sidi Mohamed Ben Abdellah<br/>University, Fez, Morocco</i>                                                                                  | Study of the combined effect of the essential oil of Thymus satureioides,<br>water activity and temperature on fungal growth of the strain<br>Aspergillus.S2                                                                            |

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28.02.2021 | SESSION-1 | HALL-4



Porto-Novo Local Time: 10:<sup>00</sup>–12:<sup>30</sup>



Ankara Local Time: 12:<sup>00</sup>–14:<sup>30</sup>

**MODERATOR:** Assoc. Prof. Dr. F. Gül Koçsoy

| Authors                                                                                                              | Affiliation                                                   | Presentation title                                                                                              |
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| Yüksek İç Mimar Aysu SARI<br>ÇETİN                                                                                   | Başkent University, Turkey                                    | NUCLEAR ENERGY TECHNOLOGY AND TURKEY                                                                            |
| Yüksek İç Mimar Aysu SARI<br>ÇETİN                                                                                   | Başkent University, Turkey                                    | BUILDING TYPOLOGY IN CORPORATE HOUSING DESIGN                                                                   |
| Assoc. Prof. Ferhat KIZILGEÇİ<br>Prof. Mehmet YILDIRIM                                                               | Mardin Artuklu University, Turkey<br>Dicle University, Turkey | THE POSSIBILITY TO USE THREE PORTABLE CHLOROPHYLL METERS<br>TO ESTIMATE GRAIN YIELD IN RAIN-FED CONDITIONS      |
| Reda EL-Mernissi<br>Khalil EL Khatabi<br>Ayoub Khaldan<br>Larbi ELMchichi                                            | Moulay Ismail University,<br>Errachdia, Morocco               | Molecular docking and ADMET studies on flavonoids derivatives as<br>potential inhibitors of Sars-Cov-2          |
| Assoc. Prof. Dr. F. Gül Koçsoy                                                                                       | Firat University, Turkey                                      | ANTI-WAR STANCE IN STEPHEN CRANE'S "A MYSTERY OF HEROISM"<br>AND MARK TWAIN'S "WAR PRAYER"                      |
| Nildeniz ADMAN<br>BurçinYALÇIN ÖZKAN                                                                                 | Bak Ambalaj, R&D Center, İzmir,<br>Turkey                     | Eco-Friendly Solutions for Flexible Packaging                                                                   |
| Fehim Findik                                                                                                         | Sakarya Applied Sciences<br>University, Sakarya, Turkey       | SELECTION OF MATERIALS AND APPLICATION IN THREE AREA                                                            |
| Ayoub Khaldan<br>Soukaina Bouamrane<br>Reda El-mernissi<br>Tahar Lakhlifi<br>Abdelouahid Shai<br>Mohammed Bouachrine | Moulay Ismail University,<br>Errachdia, Morocco               | 3D-QSAR MODELING AND MOLECULAR DOCKING STUDIES OF NOVEL<br>TRIAZOLES-QUININE DERIVATIVES AS ANTIMALARIAL AGENTS |
| Shahriyar Guliyev                                                                                                    | Ganja State University,<br>Ganja/Azerbaijan                   | METALLURGY AND GLASS PROCESSING IN THE EARLY MIDDLE AGES IN<br>AZERBAIJAN                                       |
| Assoc. Prof. Yaşar KÖSE<br>Dr. Sakar ALI                                                                             | University of Turkish Aeronautical<br>Association, Turkey     | The Effects of Monetary Policy on the Economic Growth                                                           |

(All speakers required to be connected to the session 10 min before the session starts)

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#### HUMAN SLAVERY DURING THE DUTCH COLONIAL PERIOD: INDONESIA AND SOUTH AFRICA EXPERIENCE.

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##### **Abstract**

This study aims to compare human slavery in Indonesia and South Africa during Dutch colonialism. The Dutch experienced human slavery in the two colonized countries for quite a long time. This study looks to both traditional and modern models of human slavery. The authors compare human slavery in Indonesia with Slavery in South Africa, where both types of slavery were both carried out by the Dutch (colonialists), using the Forced Labor Model (Rodi) in Indonesia and the Slavery and Forced Labor Model in South Africa. The Petit concept inspires the author that slavery is essentially characterized by domination, not by actual interference: even if the slave's master proves entirely benign and permissive, he or she continues to dominate the slave. These models are consistent with the Dutch way of practicing slavery both in Indonesia and in South Africa. Following the two experiences in these two countries, the author discusses the international community's efforts by analyzing human rights legal instruments. This section emphasizes the need for greater international attention so that human slavery does not happen again.

**Keywords:** Human slavery, Indonesia; South Africa; Dutch colonization