

## 25 Dark side Economic Growth

The screenshot shows the IEOM Detroit 2020 Conference website. The header includes the IEOM Society logo and the conference title: "5th NA International Conference on Industrial Engineering and Operations Management, August 10-14, 2020, Detroit, MI, USA, Virtual Conference". The navigation bar contains links: Profile Home, Submission Home, Update Profile, Conference Home, and Logout. The main content area displays the conference title and website URL. Below this, the "Current Paper / Abstracts" section is visible, featuring a table with columns for ID # and Title. The first entry has ID # 355 and the title "Dark Side of Economic Growth: A Case Study of the Relationship between Economic Growth and Suicide Mortality". The user's status is listed as "Primary Contact & Primary Presenter". A "Submission Role Filtering" dropdown menu is set to "Primary Conta". The bottom of the page shows a taskbar with various application icons and a system tray displaying the date and time.

IEOM Detroit 2020 Conference

Website: <http://www.ieomsociety.org/detroit2020/>

Current Paper / Abstracts

Submission Role Filtering: Primary Conta

ID #	Title	Your Status: Primary Contact & Primary Presenter
355	Dark Side of Economic Growth: A Case Study of the Relationship between Economic Growth and Suicide Mortality	

This screenshot shows the same IEOM Detroit 2020 Conference website, but with a different URL in the address bar: <https://www.xcdsystem.com/IEOM/abstract/abstract.cfm?CFID=15682460&CFTOKEN=d990f04fd87006ee-9E0C82F1-911E-93D0-D6E99180F4713FC4>. The "Current Paper / Abstracts" section is the same as in the first screenshot. However, a blue-bordered box highlights a new set of controls for the selected paper (ID # 355). These controls include buttons for "Edit Paper / Abstract", "Authors", "Preview", and "View Review Comments". Below these buttons, a message states: "This submission is considered complete. It may be edited until the system is closed." The taskbar at the bottom remains the same.

IEOM Detroit 2020 Conference

Website: <http://www.ieomsociety.org/detroit2020/>

Current Paper / Abstracts

Submission Role Filtering: All Roles

ID #	Title	Your Status: Primary Contact & Primary Presenter
355	Dark Side of Economic Growth: A Case Study of the Relationship between Economic Growth and Suicide Mortality	

Edit Paper / Abstract

Authors

Preview

View Review Comments

This submission is considered complete. It may be edited until the system is closed.

Browser tabs: (204 unread) - WilsonRajagukguk..., IEOM Detroit 20..., Registration | Det..., https://www.xcd..., program-detroit..., IEOMS Society..., Attendee Registr..., xcdsystem.com/IEOM/abstract/abstract.cfm?CFID=156824608&CFTOKEN=d990f04fd87006ee-9E0C82F1-911E-93D0-D6E99180F4713FC4

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ID #  
363

Title  
*E-Business Services Strategy with Financial Technology: Evidence from Indonesia*

Your Status: Author

View Paper / Abstract

View Review Comments

This submission is considered complete. It may be edited until the system is closed.

ID #  
365

Title  
*Measurement Availability of Clean Water and Elementary Teachers towards Income of all Districts and Cities in Indonesia*

Your Status: Author

View Paper / Abstract

View Review Comments

This submission is considered complete. It may be edited until the system is closed.

Browser tabs: (204 unread) - wrajagukguk..., IEOMS Society - Yahoo Search..., Attendee Registration..., WilsonRajagukguk-Conferen..., WilsonRajagukguk-Conferen...

mail.yahoo.com/d/search/name=ieomsociety%2520Info&emailAddresses=info%2540ieomsociety.org&listFilter=FROM&contactIds=59d7.04ef/messages/406297.i...

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Inbox (204) | Unread | Starred | Drafts (9) | Sent | Archive | Spam | Trash | Less | Views | Hide | Photos | Documents | Subscriptions | Travel

5th North American (Detroit) Conference Zoom Meeting Room Links | Yahoo/Inbox

IEOM Society <info@ieomsociety.org> | Bcc: wrajagukguk@yahoo.com | Wed, Aug 5, 2020 at 11:24 PM

Dear Registered Participants:  
As promised we are sharing Zoom Meeting Links for Room 1, Room 2, and Room 3 only to the registered participants. Please check out the [program](#) for your time slot and join the respective Room on time. Hope you will find this Zoom conference as a memorable and productive professional time.

**Zoom Links for the 5th NA IEOM Detroit Conference, August 10-14, 2020. PLEASE DO NOT SHARE THE ZOOM LINKS TO OTHERS.**

- Zoom Meeting Room 1 - <https://us02web.zoom.us/j/85164870204/>
- Zoom Meeting Room 2 - <https://us02web.zoom.us/j/88410518257>
- Zoom Meeting room 3 - <https://us02web.zoom.us/j/89921047786>

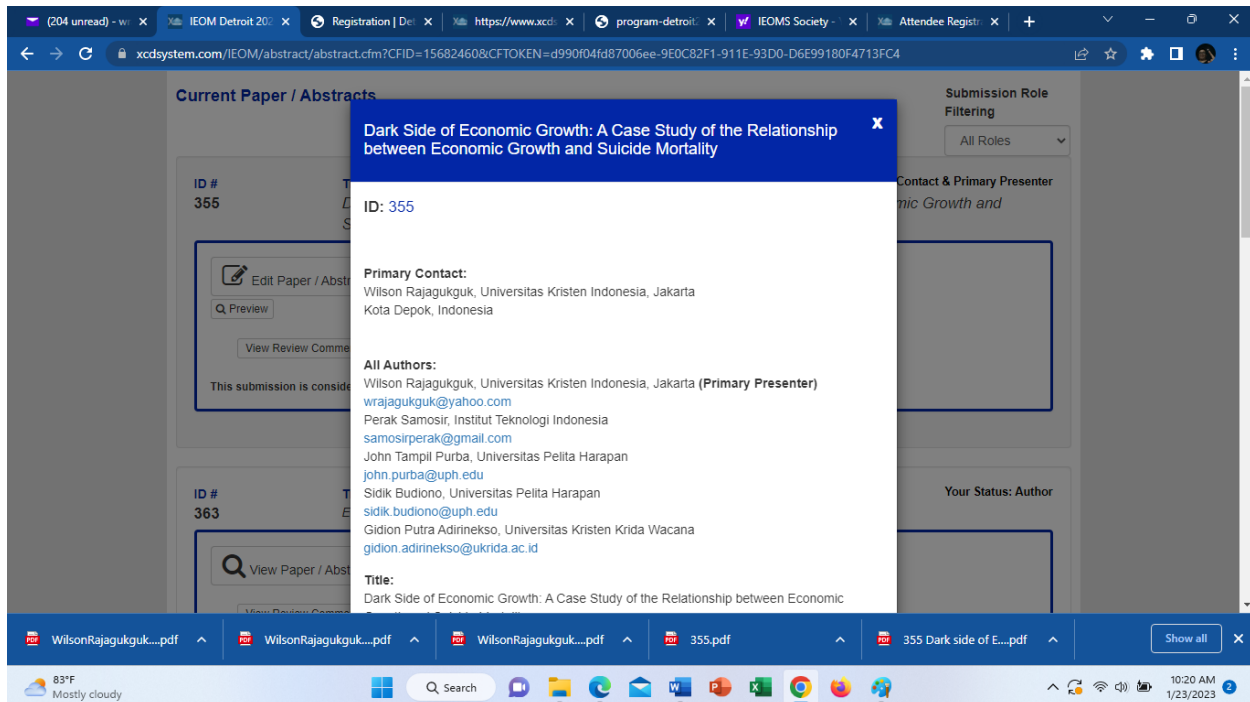
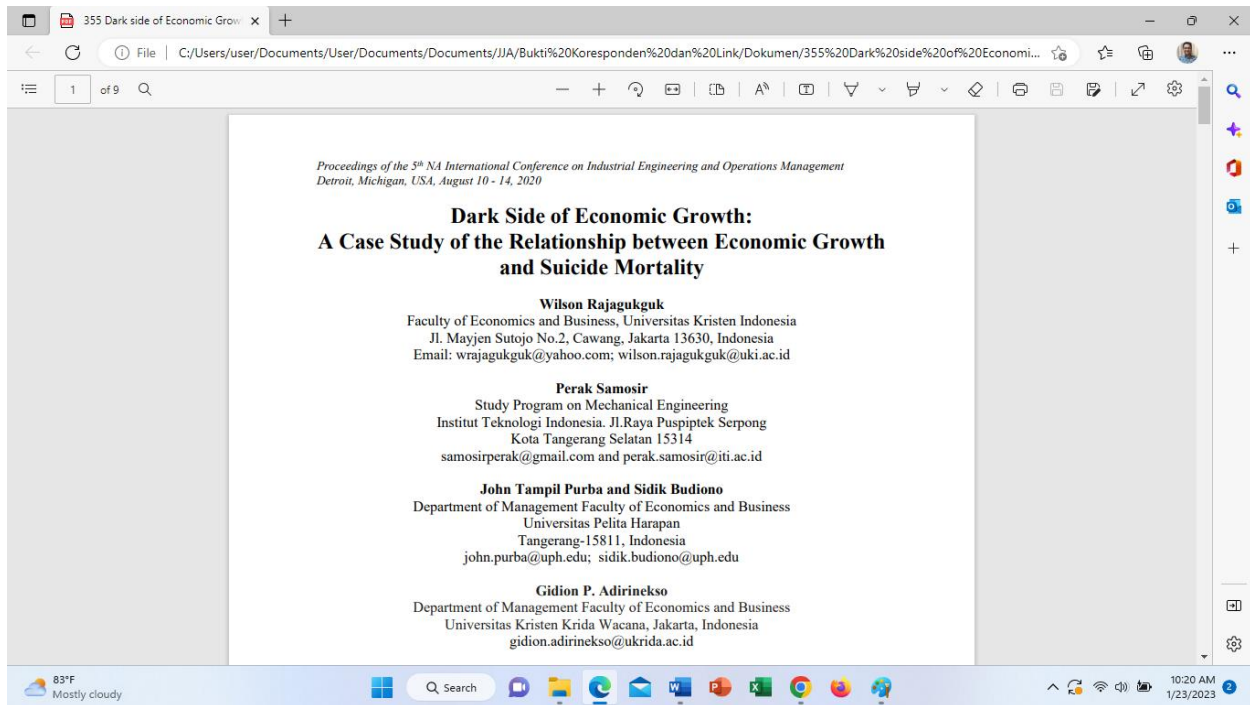
See the conference program for your presentation schedule. **All times are in USA Eastern Time.**

**5th North American IEOM Conference, Detroit, August 10-14, 2020 - <http://ieomsociety.org/detroit2020/>**

- Conference Program - <http://www.ieomsociety.org/program-detroit2020.pdf>
- Global Engineering Education - <http://ieomsociety.org/detroit2020/global-engineering-education/>
- Global Business Management Education - <http://ieomsociety.org/detroit2020/gbme/>
- Industry Solutions and Industry 4.0 - <http://ieomsociety.org/detroit2020/industry-solutions/>

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Abstract: Abstract

Economic growth is often associated with the welfare improvement. However, data show they can relate conversely. Behind economic growth there is dark side, among others is suicide mortality. This study aims to investigate the relationship between economic growth and suicide mortality. This research was done for 180 countries in the world in 2005, 2010, 2015, and 2016. The dependent variables are suicide mortality rate (per 100,000 population), female suicide mortality rate (per 100,000 female population), and male suicide mortality rate (per 100,000 male population). Meanwhile, the independent variables are GDP per capita growth (annual %), tuberculosis case detection rate (%), and total alcohol consumption per capita (liters of pure alcohol, projected estimates, 15+ years of age). The method used was multiple multivariate linear regression analyses. The results of data analysis found that the GDP per capita growth, tuberculosis case detection rate, and total alcohol consumption per capita had positive and significant association with the three suicide mortality rates in the world.

Keywords

Dark side, suicide, economic growth, alcohol consumption, and tuberculosis.

Presentation Type:

Oral

Tracks:

Industry Solutions / Industry Best Practices

Abstract or Paper:

Paper

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23-03-Economic Growth - Wilson Rajagukguk

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ID 383 Researching Electromobility in Brazil: Elements for Building a National Policy

Sergio Roberto Krom Velho, Mechatronics Systems Postgraduation Program, Technology College (FT) - University of Brasilia, Brasilia, DF, Brazil

Sanderson César Macêdo Barbalho, Mechatronics Systems Postgraduation Program, Technology College (FT) - University of Brasilia, DF, Brazil

Claudio Albuquerque Frate, Mechanical Engineering Department, Technology College (FT) - University of Brasilia, Brasilia, DF 70910-900, Brazil

ID 256 Study on Determinant Factors of Economic Feasibility in Generating Wind Power in Northeast Brazil

Antônio Henriques de Araújo Junior, Department of Production Engineering, Rio de Janeiro State University, Rio de Janeiro, Brazil

Jose Glenio Medeiros de Barros, Department of Production Engineering, Rio de Janeiro State University, Rio de Janeiro, Brazil

Nilo Antonio de Souza Sampaio, Department of Mathematics, Physics and Computing, Rio de Janeiro State University, Rio de Janeiro, Brazil

Bernardo Bastos, Department of Production Engineering, Rio de Janeiro State University, Rio de Janeiro, Brazil

Luz de Freitas Ayres, Department of Production and Systems, University of Minho, Braga, Portugal

ID 027 Sustainability Best Practices for Oil and Gas Sector in Mexico

Maria del Rocío Soto-Flores, Raúl Rodríguez-Ávila, Christian Muñoz-Sánchez, and Ingrid Yadibel Cuevas-Zuñiga, Business School, National Polytechnic Institute of Mexico, Mexico City, Mexico

3:00 - 4:45, TUESDAY Human Factors & Ergonomics Room 3

Session Chair: S.Z. Mafikwane, Department of Mechanical and Industrial Engineering Technology, University of Johannesburg, South Africa

ID 379 Dark Side of Economic Growth: A Case Study of the Relationship between Economic Growth and Suicide Mortality of Human Factors

Wilson Rajagukguk, Faculty of Economics and Business, Universitas Kristen Indonesia, Jl. Mayjen Sutojo No 2, Cawang, Jakarta 13630, Indonesia

Perak Samosir, Study Program on Mechanical Engineering, Institut Teknologi Indonesia, Jl.Raya Puspipetk Serpong, Kota Tangerang Selatan

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IEOM Sao Paulo Conference PARALLEL SESSIONS April 5-6, 2021

John Tampil Purba, Sidik Budiono, Department of Management Faculty of Economics and Business, Universitas Pelita Harapan, Tangerang, Indonesia

ID 102 Ergonomic Work Analysis in a Long Term Residency Institution for the Elderly in south of Brazil: REBA Tool and Corlett Diagram Applicability

Isadora Becheret de Modesti, Master Student of the Postgraduate Program in Architecture and Urbanism, Federal University of Santa Catarina (UFSC), Florianópolis, Santa Catarina, Brazil

Gizeli Flor de Jesus, Master Student of the Postgraduate Program in Architecture and Urbanism, Federal University of Santa Catarina (UFSC), Florianópolis, Santa Catarina, Brazil

Andrea de Aguiar Kasper, Post Doctoral Student of the Postgraduate Program in Architecture and Urbanism, Federal University of Santa Catarina (UFSC), Florianópolis, Santa Catarina, Brazil

Lincoln Garcia Lima, Associate Professor of the Postgraduate Program in Production Engineering, Federal University of Santa Catarina (UFSC), Florianópolis, Santa Catarina, Brazil

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Date: January 22, 2023  
- ID: 204 -

**5th NA IEOM Conference, Detroit, Michigan, USA  
August 10-14, 2020**

**Invoice Statement**  
For any registration inquiries please contact:  
The IEOM Society

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**Phone:** +62 21 8092425  
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**Registration Details**

Date	Item Description	Amount
Jul 12, 2020	Professional Rate (Non-Member)	\$250.00
<b>Total Amount</b>		<b>\$250.00</b>

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Payments	Amount
Credit Card (Visa /6021) Name on card: Wilson Rajagukguk Card Address: Alamanda Boulevard Blok A3/5, Grand Depok City , Depok , 16413 Order: Detroit20-204-0712101127	Jul 12, 2020 \$250.00

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<b>Total Due</b>	<b>\$0.00</b>
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