

# PROGRAM



The 16<sup>th</sup>

**IRSA**

Conference  
Yogyakarta 2021

**FEB UGM | IRSA**

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## BACKGROUND

Indonesia has graduate from a low-income country to a middle-income country in the 1990s. Aside from the 1998 Asian financial crisis, Indonesian economy performed quite well and Indonesia was one of the top performers in the region. Indonesia also managed stable economic growth post the 1998 crisis. For example, in the past 5 years, economic and investment growth has been hovering around 5%. In the 2020-2024 mid- and long-term development plan, the government is aiming an economic growth of 6% in the optimistic phase. The key question is, how can Indonesia sustain a high economic growth?

Modern economic growth models suggest that human capital (Heckman, Lochner, and Taber, 1998; Manuelli and Seshadri, 2006; Lucas, 1988; Acemoglu and Angrist, 2000, Aghion, Howitt, and Violante, 2004) and institutions (Alesina and Rodrik, 1994; Persson and Tabellini, 1994; Forbes, 2000; Banerjee and Duflo, 2003; Saint-Paul and Verdier, 1993; Benabou, 2000) are two important drivers of economic growth. The Indonesian government has been quite consistent in its commitment to nurturing quality and competitive human capital development and institutional strengthening. For example, the government is ever committed in providing 20% of total annual budget for education spending. Education spending was Rp390 trillion in 2015, and it increased to Rp505 trillion in 2020.

Challenges still remain. Stunting rate remains stubbornly high and educational outcomes are relatively low in comparison to other countries in the region. Youth unemployment and youth NEET is one of the highest in the region, and intensive efforts to reform labor market regulations are needed. Property rights protection is still an issue in Indonesia and Ease of Doing Business Index is still lower than Vietnam and Malaysia.

Given these challenges, how can we better spend our resources to improve human capital in the country? What are the strategies to improve human capital in Indonesia? How can Indonesia improve its institutions to incentivize innovations and business creations? The 16<sup>th</sup> Indonesian Regional Science (IRSA) International Conference aims, among others, to encourage more discussion on the current policies and programs in institutional strengthening and human capital development.

# THE 16TH INDONESIAN REGIONAL SCIENCE ASSOCIATION (IRSA) INTERNATIONAL CONFERENCE

## Conference

The IRSA conference is IRSA's main annual event that promotes the advancement of research across the country. The conference will facilitate open discussions and debates, transfer of knowledge, strategies for policy formulation, and networking amongst scholars and policymakers. Each year since its establishment, the IRSA annual conference has been attended by a large number of academics and policymakers from numerous Indonesian institutions. IRSA has also created a large network of academics and policymakers who are concerned with issues of regional development. This network has now reached a critical mass that can play a major role not only in the academic arena through research and publications but also contribute to the evidence-based regional development policies nationally, regionally, and locally.

## Hosts and Organizers

The 16th Indonesian Regional Science Association (IRSA) International Conference is going to be hosted by the Faculty of Economics and Business at Universitas Gadjah Mada in collaboration with IRSA. Universitas Gadjah Mada is the main public university in Daerah Istimewa Yogyakarta, and it plays an important role in promoting research and education in Indonesia.

## Time and Venue

The annual conference will be held on July 12-13th 2021 in Zoom Web Conference of Faculty of Economics and Business Universitas Gadjah Mada.

## THEME & TOPICS

The main theme of this year's IRSA Conference is:

### INSTITUTIONS, HUMAN CAPITAL, AND DEVELOPMENT

Sub-topics to be discussed in the conference include:

1. Institutions and economic growth (ST01)
2. Institutional economics of corruption and reform (ST02)
3. Agricultural, natural resources, and rural institutional development (ST03)
4. Property rights and innovations (ST04)
5. Institution and environmental management (ST05)
6. Religion and its long-term impact (ST06)
7. Social capital and trust (ST07)
8. Early childhood development and long-term outcomes (ST08)
9. Curriculum, pedagogy, education technology and student achievement (ST09)
10. Education spending and educational outcomes (ST10)
11. Regional disparities in educational outcomes (ST11)
12. Teacher labor supply and teacher incentives (ST12)
13. Skills development and vocational training (ST13)
14. Health and economic growth (ST14)
15. Child and mother health in developing countries (ST15)
16. Demand and supply of health care (ST16)

## SPECIAL SESSIONS' TOPICS

- SS01 Chronic Non-Communicable Diseases and Catastrophic Health Expenditure: Evidence from Indonesia  
- IBER, Indonesia Bureau of Economic Research
- SS02 Do Wealthier Countries Live Longer?  
- IBER, Indonesia Bureau of Economic Research
- SS03 Burden of Disease and Economic Growth: The Case of Indonesia  
- IBER, Indonesia Bureau of Economic Research
- SS04 The Macroeconomic Impacts of Tobacco Excise Tax in Indonesia  
- IBER, Indonesia Bureau of Economic Research
- SS05 Regional Inequality, Growth and Institutional Quality in Indonesia  
- IBER, Indonesia Bureau of Economic Research
- SS06 Intergenerational Worker Mismatch : an Age-Period-Cohort Approach  
- IBER, Indonesia Bureau of Economic Research
- SS07 Quality of Domestic Institution and Indonesia's Export Performance in the Era of Global Value Chain  
- IBER, Indonesia Bureau of Economic Research
- SS08 Quality of Planning Documents and Regional Economic Performances  
- IBER, Indonesia Bureau of Economic Research
- SS09 Regulatory Suffocating Participation: The Stagnation of Forestry Agrarian Reform in Balumpewa Village, Sigi Regency, Sulawesi Tengah Province  
- KSI, Knowledge Sector Initiative, Sajogyo Institute
- SS10 Longitudinal Outcomes of Posttraumatic Stress Disorder among the Tsunami Survivors in Indonesia  
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS11 Community Health Centers Response To The Need Of Elderly With Dementia In Yogyakarta Special Province (DIY)  
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS12 Health-Seeking Behavior Among Older Person During Pandemic Covid-19: A Community-Based Study in Indonesia

- KSI, Knowledge Sector Initiative, SurveyMETER
- SS13 The Effect Of Parents Education On The Urgency Of Teaching Social Values, Character, And Attitudes To Their Children In Indonesia
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS14 Parent-Child Interaction and Access to Learning Media in Young Indonesian Children in Pandemic Period
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS15 Covid-19 and Child-Nutrition: Analysis of Food Consumption during the Pandemic
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS16 Measuring Disaster Recovery: A Lesson Learned from the Post-tsunami Area in Aceh, Indonesia
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS17 Attitude toward Sexual and Reproductive Health and Associated Factors among Adolescents in Special Region of Yogyakarta Province, Indonesia
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS18 School Character and the Usage of 12 Learning Modules as Guidelines to Support the Curriculum in Early Childhood Education Units during Pandemic COVID-19 in the Special Region of Yogyakarta
- KSI, Knowledge Sector Initiative, SurveyMETER
- SS19 Heterogeneous Impact of Internet Availability on Female Labor Market Outcomes in Emerging Economy: Evidence from Indonesia - KSI, Knowledge Sector Initiative, SMERU Research Institute
- SS20 Education Quality across Indonesia's Districts: Estimations from a Policy Experiment
- KSI, Knowledge Sector Initiative, SMERU Research Institute
- SS21 Selecting Teachers in Indonesia: Predicting Teacher Performance using Pre-Employment Information
- KSI, Knowledge Sector Initiative, SMERU Research Institute
- SS22 Analysis of the social and economic impacts of COVID-19 on household and strategic policy recommendations for Indonesia
- PROSPERA
- SS23 Business Dynamics during the COVID-19 Crisis in Indonesia: Primary Evidence from Firm-Level Longitudinal Survey

- PROSPERA
- SS24 Emerging Electric Vehicle Industry to Support Acceleration of Economic Recovery from Pandemic
- PROSPERA
- SS25 High-Frequency Private Sector Development and Economic Inclusion Survey
- PROSPERA
- SS26 Sensing the Growth: Alternative Remote Sensing Data for Continuous Economic Activity Surveillance
- PROSPERA
- SS27 The Potential of Regional Government Budget Data in SIKD Database: Select Use Cases in Data Analytics
- PROSPERA
- SS28 Skill Development: Kartu Prakerja Program Improves Job Competence Through Certified Training
- PROSPERA
- SS29 Skill Development: Kartu Prakerja Program Reaches All Levels of Society
- PROSPERA
- SS30 Towards Spatial Poverty Targeting: Identification of Poverty Clustering in Indonesia
- TNP2K, Tim Nasional Percepatan Penanggulangan Kemiskinan
- SS31 What Happens to Poor Households: Are They Leaving, Staying or Falling? Evidence from Indonesia's Unified Database (UDB)
- TNP2K, Tim Nasional Percepatan Penanggulangan Kemiskinan
- SS32 Food Vs. Food Stamps: Evidence from An At-Scale Experiment in Indonesia
- TNP2K, Tim Nasional Percepatan Penanggulangan Kemiskinan
- SS33 Access to Basic Education for All Indonesian Children: Governance Strategies for Handling Out of School Children in Kompak Support Areas
- KOMPAK, Kolaborasi Masyarakat dan Pelayanan untuk Kesejahteraan
- SS34 T20 Policy Brief: Countercyclical Sovereign Financing Mechanism for EM Economies Recovery Post-Covid-19: Opportunities for Multilateral Action by G20 (TF9: International Finance)
- LPEM FEB UI, Lembaga Penyelidikan Ekonomi dan Masyarakat Universitas Indonesia



- SS35 T20 Policy Brief: Maintaining Resilient Infrastructure Systems (TF7: Infrastructure Investment and Financing)  
- LPEM FEB UI, Lembaga Penyelidikan Ekonomi dan Masyarakat Universitas Indonesia
- SS36 Measuring Inclusive Wealth for Indonesia: In Search for Indicator Beyond GDP  
- LPEM FEB UI, Lembaga Penyelidikan Ekonomi dan Masyarakat Universitas Indonesia
- SS37 Overview of T20 Event and Secretariat  
- LPEM FEB UI, Lembaga Penyelidikan Ekonomi dan Masyarakat Universitas Indonesia
- SS38 to be announced  
- BKF, Badan Kebijakan Fiskal
- SS39 to be announced  
- BKF, Badan Kebijakan Fiskal
- SS40 to be announced  
- BKF, Badan Kebijakan Fiskal
- SS41 to be announced  
- BKF, Badan Kebijakan Fiskal
- SS42 to be announced  
- CEDS UNPAD, Center for Economics and Development Studies Universitas Padjadjaran
- SS43 to be announced  
- CEDS UNPAD, Center for Economics and Development Studies Universitas Padjadjaran
- SS44 to be announced  
- CEDS UNPAD, Center for Economics and Development Studies Universitas Padjadjaran
- SS45 to be announced  
- CEDS UNPAD, Center for Economics and Development Studies Universitas Padjadjaran

## IRSA BOOK'S TOPICS

- IB01     The Rate of the Spreading of Coronavirus Disease 2019 (COVID-19) among Areas in Papua from March to September 2020  
- Universitas Cendrawasih
- IB02     Border Province Dynamics During Covid 19 Pandemic: A Study Of West Kalimantan  
- Universitas Tanjungpura
- IB03     COVID-19 pandemic, regional economic growth convergence and spatial growth spillovers in Indonesia  
- Nagoya University
- IB04     The Relationship between Community Mobility and Economic Growth of Each Province in Indonesia as the Impact of the COVID-19 Pandemic  
- Universitas Udayana, Universitas Hindu Indonesia
- IB05     Impact of Electricity Subsidy during COVID-19: A Preliminary Investigation  
- Lembaga Ilmu Pengetahuan Indonesia (LIPI)
- IB06     Constitutional Rights in the Regional Elections During the COVID-19 Pandemic  
- National Commission on Human Rights
- IB07     The Impact of Pandemic COVID-19: Potential for Lockdown and Its Implementation in Makassar  
- Universitas Hasanuddin, Local Government of Celebes
- IB08     The survival of MSMEs in Manado during COVID-19 Pandemic  
- Universitas Samratulangi
- IB09     Pandemic COVID-19 and Poverty Reduction in Maluku, Indonesia  
- Universitas Pattimura
- IB10     Availability, Distribution, and Price Trend of Strategic Food Commodities during the COVID-19 Pandemic in West Papua

- Universitas Negeri Papua

IB11 Covid-19 Pandemic Risk and uncertainty effect on Coastal Local Economic Welfare of Remote Small Islands Region

- Tual State Fisheries Polytechnic

IB12 Analysing Mobility and Wellbeing Through Tweets during the Pandemic: The Case of Indonesian Creative Cities

- Institut Teknologi Bandung, Waseda University, Singaperbangsa University

IB13 Preliminary Evaluation of PSBB and Transitional PSBB Effectiveness in DKI

- Bank Indonesia Institute

IB14 Maintaining Resiliency of the Community During the Pandemic Covid-19 by Developing Online-Based Social Capital; A Case of SONJO (Sambatan Jogja)

- Universitas Gadjah Mada

IB15 Impact of COVID-19 on the Economy of West Nusa Tenggara Province and Government Policies: The First Semester of 2020 Analysis

- Universitas Mataram

## PROGRAMME OVERVIEW

Day	Timetable	Event	Zoom Link
Monday, July 12, 2021	08.30-09.00	Opening Ceremony by Chair of the Organizing Committee President IRSA: Prof. Arief Anshori Yusuf Dean of Faculty of Economics and Business UGM: Dr. Eko Suwardi	<a href="#">Room IRSA A</a>
	09.00-10.30	Plenary Session I by Prof. Ari Kuncoro (Universitas Indonesia); Dr. Ariane Utomo (University of Melbourne)	<a href="#">Room IRSA B</a>
	10.30-10.45	Tea break	-
	10.45-12.45	Parallel Session 1	-
	12.45-13.45	Lunch Break	-
	13.45-15.15	Parallel Session 2	-
	15.15-15.30	Tea break	-
	15.30-16.30	Keynote Address: "Changing Nature of Work and Inequality: Lesson from 11 Developing Country Studies" by Prof. Kunal Sen (UNU-WIDER/Manchester University)	<a href="#">Room IRSA C</a>
	16.30-18.00	Parallel Session 3	-
Tuesday, July 13, 2021	08.30-09.30	Book Launching by Prof. Iwan J. Azis (Cornell University and Universitas Indonesia)	<a href="#">Room IRSA D</a>
	09.30-11.00	Parallel Session 4	-
	11.00-11.15	Tea break	-
	11.15-12.45	Parallel Session 5	-
	12.45-13.45	Lunch Break	-
	13.45-15.45	Parallel Session 6	-
	15.45-16.45	Plenary Session II by Dr. Sabina Alkire (Oxford University); Dr. Asep Suryahadi (SMERU Research Institute)	<a href="#">Room IRSA E</a>
	16.45-17.15	Building a Better Ecosystem for Research and Innovation: The Role of Scientific Communities and Associations	<a href="#">Room IRSA F</a>

NOTE: The time shown are in GMT+7. You may adjust your timetable by comparing your current time with the time that is reported at the following link: [GMT+7](#)

## PARALLEL SESSIONS OVERVIEW

Zoom Link	Room	Parallel Sessions					
		Monday, July 12, 2021			Tuesday, July 13, 2021		
		1	2	3	4	5	6
-	A	SS01-SS04	SS28-SS29	ST01 & ST02	ST01	ST01	SS05-SS08
-	B	SS42-SS45	SS30-SS32	ST01	ST01	ST01	SS34-SS37
-	C	SS01-SS04	ST14	ST14	ST15	ST14	SS25-SS27
-	D	ST14 & SS10	ST04 & SS19	ST15	ST16	ST15 & SS17	ST09 & SS18
-	E	ST07	ST16 & SS11-SS12	SS13-SS15	ST08	ST08	ST07
-	F	SS22-SS24	IB01-IB03	IB07-IB09	IB10-IB12	IB13-IB15	ST13
-	G	ST03	IB04-IB06	ST08	ST10 & SS33	ST10 & SS21	ST03
-	H	ST03	ST10	ST05 & SS16	ST05	ST05	ST03 & SS09
-	I		ST02	ST02	ST11 & SS20	ST06	

NOTE: - To be announced

## DAY TO DAY PARALLEL SESSION PROGRAMME

**Monday, July 12, 2021**

### **Parallel Session 1** **Parallel Session 1: Room A** **BKF Special Session**

- SS38 to be announced
- SS39 to be announced
- SS40 to be announced
- SS41 to be announced

### **Parallel Session 1: Room B** **CEDS UNPAD Special Session**

- SS42 to be announced
- SS43 to be announced
- SS44 to be announced
- SS45 to be announced

### **Parallel Session 1: Room C** **IBER Special Session**

- SS01 Chronic Non-Communicable Diseases and Catastrophic Health Expenditure:  
Evidence from Indonesia  
Husna, Afanin (2); Sukartini, Ni Made (1)  
1: Faculty of Economics and Business, Airlangga University; 2: Magister Ilmu Ekonomi,  
FEB Unair
- SS02 Do Wealthier Countries Life Longer?  
Purwono, Rudi  
Universitas Airlangga, Indonesia

SS03 Burden of Disease and Economic Growth: The Case of Indonesia

Aninditya, Flora

Faculty of Economics and Business Universitas Indonesia, Indonesia

SS04 The Macroeconomic Impacts of Tobacco Excise Tax in Indonesia

Swarnata, Arya

CISDI

### **Parallel Session 1: Room D**

KSI- SurveyMETER Special Session

Health and Economic Growth Regular Session

SS10 Longitudinal Outcomes of Posttraumatic Stress Disorder among the Tsunami

Survivors in Indonesia

Suriastini, Ni Wayan; Sikoki, Bondan; Sumantri, Cecep; Umaroh, Rodhiah

SurveyMETER, Indonesia

236 The Impact of Poverty and Demographic on The Grip of Individual Health Status

Tarani, Ni Putu Mia (1); Kautsar, Achmad (2)

Universitas Pertamina, Indonesia

295 An Empirical Examination on the Happiness Level of Married Individuals: Is

There Such a Thing as Golden Age at Marriage?

Triandini, Noer Aida (1); Nurfitria, Faizah; Santoso, Mohamad Figor (2)

1: CORE Indonesia, Indonesia; 2: Universitas Airlangga, Indonesia

354 Estimating the Impacts of Aceh and Papua Special Autonomy on Health Outcomes:

A Synthetic Control Methods Approach

Anggraeni, Fitria Nur; Chalil, Tengku Munawar

Institut Teknologi Bandung, Indonesia

**Parallel Session 1: Room E**  
**Social Capital and Trust Regular Session**

- 343 What's the Connection? Community Social Capital and Utilization of Cardiovascular Health Services in Indonesia  
Dwicaksono, Adenantera (1); Fox, Ashley (2)  
1: Institut Teknologi Bandung, Indonesia; 2: University at Albany–State University of New York
- 171 Analysis of the Effect of “work from home policy” on work performance in Indonesia  
Hutajulu, Richard  
Jakarta State University, Indonesia
- 256 Social Networks and Earning Differential of Internal Migrant in Indonesia: A Switching Regression  
Parhah, Siti (1); Alisjahbana, Armida S. (2); Fahmi, Mohamad (2); Purnagunawan, Raden Muhammad (2)  
1: Universitas Pendidikan Indonesia, Indonesia; 2: Universitas Padjadjaran, Indonesia
- 317 Migration and Transfer of Gender Norms in Indonesia  
Wuri, Wulan Wiyat; Pangaribowo, Evita Hanie  
Economics and Business Faculty, Universitas Gadjah Mada

**Parallel Session 1: Room F**  
**PROSPERA Special Session**

- SS22 Analysis of the social and economic impacts of COVID-19 on household and strategic policy recommendations for Indonesia  
Michele Andrina, Rima Prama Artha  
PROSPERA
- SS23 Business Dynamics during the COVID-19 Crisis in Indonesia: Primary Evidence from Firm-Level Longitudinal Survey  
Rendra Sebastian Delano, Titik Anas  
PROSPERA



- SS24 Emerging Electric Vehicle Industry to Support Acceleration of Economic Recovery from Pandemic  
Pande Putu Oka Kusumawardhani, Samuel Nursamsu  
PROSPERA

### **Parallel Session 1: Room G**

#### **Agricultural Natural Resources and Rural Institutional Development Regular Session**

- 1001 The Productivity of Urban Farming and Its Role in Supporting Food Security during Pandemic Covid-19 in the City of Yogyakarta  
Sugiyanto, Catur  
Faculty of Economics and Bussines, Universitas Gadjah Mada, Indonesia
- 262 The Effect of Women's Empowerment in Household Dairy Farming Business on Household Business Yields: Case Study Tegalombo, Pacitan Regency, East Java  
Fauzi, Ahmad Syahrul; Sugiyanto, Catur  
Faculty of Economics and Bussines, Universitas Gadjah Mada, Indonesia
- 376 Analysis of impact of DKI Jakarta Green Alley Program on household food security  
Barasa, Martin Gibson; Afifah, Evi Noor  
Universitas Gadjah Mada, Indonesia
- 388 Potential Impact on Occupational Status and Carbon Footprint during Covid-19 Pandemic: A Study in Bali  
Husni, Vici Handalusia (1); Saraswaty, Amrita Nugraheni (2); Apsari Anandari, I Gusti Agung Ayu (3)  
1: Universitas Islam Negeri Mataram, Indonesia; 2: Universitas Udayana, Indonesia; 3: Universitas Pendidikan Nasional, Indonesia

### **Parallel Session 1: Room H**

#### **Agricultural Natural Resources and Rural Institutional Development Regular Session**

- 263 The livelihood impacts of cash transfer programs: Evidence from Indonesian agricultural households  
Yuliani, Efi (1); Nasrudin, Rus'an (2)  
1: Graduate Program in Economics, Department of Economics, Faculty of Economics and Business, Universitas Indonesia; 2: Department of Economics, Faculty of Economics and Business, Universitas Indonesia
- 204 District-Level Income Convergence Analysis across Java during 2011-2019: Spatial Econometrics Approach  
Pekerti, Immanuel Satya; Afifah, Evi Noor  
Universitas Gadjah Mada, Indonesia
- 242 Pre Covid-19 Food Price and Household Food Insecurity Nexus and its Implication for the Current Pandemic in Developing Country: Evidence from Indonesia  
Anwar, Muhammad; Nasrudin, Rus'an  
Faculty of Economics and Business, University of Indonesia
- 304 Natural Disasters Impact on Village Development: Study of Utilization of Village Funds for Disaster Mitigation Activities  
Suchaini, Udin (1,2); Wisana, I Dewa Gede Karma (2)  
1: BPS - Statistics Indonesia, Indonesia; 2: University of Indonesia

### **Parallel Session 2**

#### **Parallel Session 2: Room A**

#### **PROSPERA Skill Development Special Session**

- SS28 Skill Development: Kartu Prakerja Program Improves Job Competence Through Certified Training  
Romora Sitorus, Aby Dwi Prasetya, Daniera Nanda, and Jesita Ajani  
PROSPERA

- SS29 Skill Development: Kartu Prakerja Program Reaches All Levels of Society  
Romora Sitorus, Meikha Azzani, and Daniera Nanda  
PROSPERA

**Parallel Session 2: Room B**  
**TNP2K Special Session**

- SS30 Towards Spatial Poverty Targeting: Identification of Poverty Clustering in Indonesia  
Nur Cahyadi, Iqbal Dawam Wibisono, Ekki Syamsulhakim, Agung Setiawan
- SS31 What Happens to Poor Households: Are They Leaving, Staying or Falling? Evidence from Indonesia's Unified Database (UDB)  
Nadhila Adani, Achmad Maulana
- SS32 Food Vs. Food Stamps: Evidence from An At-Scale Experiment in Indonesia  
Abhijit Banerjee, Rema Hanna, Benjamin A. Olken, Elan Satriawan, Sudarno Sumarto

**Parallel Session 2: Room C**  
**Demand and Supply of Health Care Regular Session**

- 283 Healthcare for the Poor: An Impact Evaluation of PBI JKN Social Health Insurance on Healthcare Utilization  
Akbar, Mochamad Thoriq (1); Syamsulhakim, Ekki (1); Setiawan, Agung (2); Siregar, Adiatma Yudistira Manogar (1)  
1: Universitas Padjadjaran, Indonesia; 2: The National Team for the Acceleration of Poverty Reduction (TNP2K), Indonesia
- 218 Economic risks of COVID-19: A local perspective  
Patunru, Arianto (1); Adiwijoyo, Wisnu (2)  
1: Australian National University, Australia; 2: TBWA Indonesia
- 345 COVID-19 Derailment on UHC, Economic Growth, and Labor  
Hanri, Muhammad; Sholihah, Nia Kurnia; Siregar, Chairina Hanum  
LPEM FEB UI, Indonesia

**Parallel Session 2: Room D**  
**KSI - SMERU Research Institute Special Session**  
**Property Rights and Innovations Regular Session**

- SS19 Heterogeneous Impact of Internet Availability on Female Labor Market Outcomes in Emerging Economy: Evidence from Indonesia

Kusumawardhani, Niken (2); Pramana, Rezanti (2); Saputri, Nurmala (2); Suryadarma, Daniel (1)

1: Asian Development Bank Institute, Japan; 2: The SMERU Research Institute, Jakarta

- 281 Hexa Wrap: Plastic and Styrofoam Substitution in Interior Product Packaging

Geraldine, Bernadeth Vania

Petra Christian University Surabaya, Indonesia

- 368 Does digital innovation help to tackle poverty? Evidence from Indonesia's biggest ride-hailing platform

Aprilianti, Ira; Siregar, Yani Parasti

MicroSave Consulting, Indonesia

**Parallel Session 2: Room E**  
**KSI- SurveyMETER Special Session**  
**Demand and Supply of Health Care Regular Session**

- SS11 Community Health Centers Response To The Need Of Elderly With Dementia In Yogyakarta Special Province (DIY)

Suriastini, Ni Wayan; Oktarina, Dwi; Sikoki, Bondan; Indriati, Sunar; Umaroh, Rodhiah; Alfah, Dani

SurveyMETER, Indonesia

- SS12 Health-Seeking Behavior Among Older Person During Pandemic Covid-19: A Community-Based Study in Indonesia

Umaroh, Rodhiah; Suriastini, Ni Wayan; Mulyanto, Endra Dwi; Sikoki, Bondan; Alfah, Dani; Naryanta, Naryanta

SurveyMETER, Indonesia

- 323 Does corporatization improve primary care provider performance? Evidence from Community Health Centre (Puskesmas) in Indonesia

Sambodo, Novat Pugo

Fakultas Kedokteran, Kesehatan Masyarakat dan Keperawatan UGM, Indonesia

### **Parallel Session 2: Room F** **IRSA Book Chapter Session**

- IB01 The Rate of the Spreading of Coronavirus Disease 2019 (COVID-19) among Areas in Papua from March to September 2020

Elisabeth Veronika Wambrau, Rudy P. Resosudarmo

Universitas Cendrawasih

- IB02 Border Province Dynamics During Covid 19 Pandemic: A Study Of West Kalimantan

Nurul Bariyah & Yarlina Yacoub

Universitas Tanjungpura

- IB03 COVID-19 pandemic, regional economic growth convergence and spatial growth spillovers in Indonesia

Wellem Anselmus Teniwut

Tual State Fisheries Polytechnic

### **Parallel Session 2: Room G** **IRSA Book Chapter Session**

- IB04 The Relationship between Community Mobility and Economic Growth of Each Province in Indonesia as the Impact of the COVID-19 Pandemic

Ni Nyoman Reni Suasih (1), Ida Ayu Nyoman Saskara (2), Putu Yudy Wijaya (1)  
(1) Universitas Udayana, (2) Universitas Hindu Indonesia

- IB05 Impact of Electricity Subsidy during COVID-19: A Preliminary Investigation

Maxensius Tri Sambodo, Rio Novandra, Alan Ray Farandy  
LIPI

- IB06 Constitutional Rights in the Regional Elections During the COVID-19 Pandemic  
Agus Suntoro, Zsabrina Marchsya Ayunda  
National Commission on Human Rights

### **Parallel Session 2: Room H**

#### **Education Spending and Educational Outcomes Regular Session**

- 383 The Effect of Education on Female Labor Force Participation in Indonesia  
Husna, Rizka Isnaini; Sulistyaningrum, Eny; Kinanti, Hasibuana Laras  
Department of Economics, Faculty of Economics and Business, UGM, Indonesia
- 253 Impact of Education as Human Capital Investment on Economic Growth in Indonesia  
Widarni, Eny Lestari; Harnani, Sri  
STIE Jaya Negara Tamansiswa Malang, Indonesia
- 264 The Role of Education towards Economic Growth: Evidence from Indonesia  
Sari, Vita Kartika (1); Putro, Tetuko Rawidyo (2)  
1: Universitas Sebelas Maret, Indonesia; 2: Universitas Sebelas Maret, Indonesia

### **Parallel Session 2: Room I**

#### **Institutional Economics of Corruption and Reform Regular Session**

- 157 The Impact of Political Budget Cycle on Local Government Financial Losses in Indonesia  
Ghaniyar, Ermanda Mulki; Qibthiyyah, Riatu Mariatul  
University of Indonesia, Indonesia
- 231 Transboundary Fire and Haze Games: Local Capture and Common Agency  
Rusli, Ridwan (1); Chang, Youngho (2)  
1: Technische Hochschule Köln; 2: Singapore University of Social Sciences

- 237 Elements of Maritime Logistics Transaction Costs in Islands Province of North Maluku, Eastern Part of Indonesia

Amin, Chairullah (1); Mulyati, Heti (2); Anggraini, Eva (3); Kusumastanto, Tridoyo (4); Priyarsono, D.S (5)

1: Department of Economics, Faculty of Economics and Business, University of Khairun, Ternate, Indonesia.; 2: Department of Management, Faculty of Economics and Management, IPB University Bogor, Indonesia. Faculty of Economics and Management, IPB University Bogor, Indonesia.; 3: Department of Tropical Ocean Economics, Faculty of Economics and Management, IPB University Bogor, Indonesia. Faculty of Economics and Management, IPB University Bogor, Indonesia; 4: Center for Coastal and Marine Resources Studies, IPB University Bogor, Indonesia.; 5: Department of Economics, Faculty of Economics and Management, IPB University Bogor, Indonesia Faculty of Economics and Management, IPB University Bogor, Indonesia

### **Parallel Session 3**

#### **Parallel Session 3: Room A**

**Institutional Economics of Corruption and Reform Regular Session**  
**Institutions and Economic Growth Regular Session**

- 210 Minimum Cost of Local Government Bureaucracy

Yuliane, Wempie  
University of Andalas, Indonesia

- 133 Extending Input-Output Analysis to Regional Analysis in Indonesia

Sakamoto, Hiroshi  
Asian Growth Research Institute (AGI), Japan

- 259 Airline Performance & Internal Operations Indicators of Airline in the COVID-19 Pandemic

Iskandar, Dadan; Arviansyah, Arviansyah  
Universitas Indonesia, Indonesia

#### **Parallel Session 3: Room B**

**Institutions and Economic Growth Regular Session**

- 101 Index of Women's Involvement in Empowering Warung Pintar's Microeconomics

Anarkie, Jiwo Damar; Fernando, Albertus; Riyadi, Alfian  
Warung Pintar, Indonesia

- 298 The Influence of Land Registration on Percapita Regional Income in Indonesia  
Akbar, Aiman (1); Wahyuni, Heni (2)  
1: Universitas Gadjah Mada, Indonesia; 2: Universitas Gadjah Mada, Indonesia
- 226 Modern slavery and business in Indonesia  
Sarumpaet, Susi (1); Christ, Katherine (2); Burritt, Roger (3)  
1: University of Lampung, Indonesia; 2: University of South Australia; 3: The Australian National University

### **Parallel Session 3: Room C** **Health and Economic Growth Regular Session**

- 352 Determinants of Poverty for Dissabilities (Monetary and Multidimensional Poverty)  
Andhasah, Siti; Suhartini, Atik Mar'atis  
STIS Statistical Polytechnic, Indonesia
- 178 Valuing Non-communicable Diseases using Subjective Wellbeing: Evidence from Indonesia  
Siyaranamual, Martin Daniel; Siregar, Adiatma Y. M  
Universitas Padjadjaran, Indonesia
- 299 The Perks of Well Targeting Social Protection Program: The Impact of Kartu Prakerja Program to Mental Health  
Hanum, Chairina; Aufari, Muhammad Rifqi; Bintara, Hamdan; Fadilla, Raka Rizki; Anky, Wildan Al Kautsar; Sholihah, Nia Kurnia; Putri, Lovina Aisha Malika  
LPEM FEB UI, Indonesia

### **Parallel Session 3: Room D** **Child and Mother Health in Developing Countries Regular Session**

- 194 Does breastfeed has economic benefits? The economic impact of breastfeeding and things that we can do.  
Siregar, Adiatma Y.M (1,2,3); Pitriyan, Pipit (1); Hardiawan, Donny (1); Zambrano, Paul (4); Mathisen, Roger (4)



1: Center for Economics and Development Studies, Universitas Padjadjaran, Indonesia; 2: Center for Health Technology Assessment (CHTA), Universitas Padjadjaran, Indonesia; 3: West Java Development Institute (INJABAR), Universitas Padjadjaran, Indonesia; 4: Alive & Thrive, FHI 360, Southeast Asia, Vietnam

- 108 The more the merrier the wealthier? Multidimensional taxonomy of demography and development in Indonesia

Wardhana, Dharendra (1); Marsidin, Indra Fajar Permana (2)

1: Ministry of Planning/National Development Planning Agency, Indonesia; 2: Bank Indonesia

- 117 Impact Analysis of Breastfeeding on Childhood Obesity in Indonesia

Bahtiar, Isna (1); Afifah, Evi Noor (2)

1: Master in Development Economics, Faculty of Economics and Business, UGM; 2: Supervising Lecturer as Co-Author, Faculty of Economics and Business, UGM

### **Parallel Session 3: Room E** **KSI, SurveyMETER Special Session**

- SS13 The Effect Of Parents Education On The Urgency Of Teaching Social Values, Character, And Attitudes To Their Children In Indonesia

Suriastini, Ni Wayan; Nasirudin, Nasirudin; Firdauzi, Indrawan; Safitri, Ragil  
SurveyMETER, Indonesia

- SS14 Parent-Child Interaction and Access to Learning Media in Young Indonesian Children in Pandemic Period

Suriastini, Ni Wayan; Alfah, Dani; Sikoki, Bondan; Hermoko, Roni; Listiono, Listiono; Rifai, Iip Umar; Prasetya, Danang  
SurveyMETER, Indonesia

- SS15 Covid-19 and Child-Nutrition: Analysis of Food Consumption during the Pandemic

Suriastini, Ni Wayan; Alfah, Dani; Sikoki, Bondan; Hermoko, Roni; Listiono, Listiono; Rifai, Iip Umar; Prasetya, Danang  
SurveyMETER, Indonesia

**Parallel Session 3: Room F**  
**IRSA Book Chapter Session**

- IB07 The Impact of Pandemic COVID-19: Potential for Lockdown and Its Implementation in Makassar

Salman Samir(1), Muhammad Afif Sallatu(2), Randi Kurniawan (1)  
(1) Universitas Hasanuddin, (2) Local Government of Celebes

- IB08 The survival of MSMEs in Manado during COVID-19 Pandemic

Joy Tulung, Viktor P.K. Lengkong  
Universitas Samratulangi

- IB09 Pandemic COVID-19 and Poverty Reduction in Maluku, Indonesia

Wardis Girsang, Adelina Siregar, Edizon Jambormias, Jeter Siwalete  
Universitas Pattimura

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- 336 Like Mother Like Son, Like Father Like Daughter: Heritability of Cognitive Ability: Some Evidence from Indonesia

Munawaroh, Siti (2); Sukartini, Ni Made (1)  
1: Departemen Ilmu Ekonomi, FEB Unair; 2: Undergraduate Student, FEB unair

- 220 Early Childhood Education of Village Leaders and Governance : An Empirical Evidence from Indonesia

Nurjannah, Anggun (1); Nasrudin, Rus'an (2)  
1: Master of Economic Planning and Development Policy, Faculty of Economics and Business, University of Indonesia, Indonesia; 2: Department of Economics, Faculty of Economics and Business, University of Indonesia

- 358 Do Remittances and Social Assistance Affect Children's Health and Education? An Indonesian Study

Noeraini, Astrid Amalia (1,2); Alisjahbana, Armida S. (2); Purnagunawan, R. Muhamad (2); Wibowo, Kodrat (2)  
1: Tangerang City Government, Indonesia; 2: Universitas Padjadjaran

**Parallel Session 3: Room H**  
**KSI, SurveyMETER Special Session**  
**Institution and Environmental Management Regular Session**

- SS16 Measuring Disaster Recovery: A Lesson Learned from the Post-tsunami Area in Aceh, Indonesia  
Suriastini, Ni Wayan; Sikoki, Bondan; Sumantri, Cecep; Wijayanti, Ika Yulia  
SurveyMETER, Indonesia
- 319 Political Competition and Deforestation: Evidence from Indonesia  
Abdi, Zihaul; Fadilla, Raka Rizky; Sari, Harnum Yulia  
Universitas Indonesia, Indonesia
- 300 The impact of income shock during COVID-19 pandemic on energy consumption behavior in Indonesia  
Hanum, Chairina; Anky, Wildan Al Kautsar; Fadila, Raka Rizki; Sholihah, Nia Kurnia; Hamdan, Bintara; Aufari, Muhammad Rifqi; Putri, Lovina Aisha Malika  
LPEM FEB UI, Indonesia

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- 272 Rent Seeking Undercover: Corruption and Public Spending Composition in Indonesia  
Ajani, Jesita Wida (1); Virananda, I Gede Sthitaprajna (2); Firman, Ghifari Ramadhan (1)  
1: Universitas Gadjah Mada, Indonesia; 2: Universitas Indonesia
- 166 The Jokowi Economic Effect? Business environment and firm growth in Post-2012 Jakarta Election  
Wiryawan, Bangkit  
GSID, Nagoya University
- 177 Creating legitimacy for governance innovation in a decentralised Indonesia: insights from Budget Festival in Batang Regency  
Adyawardman, Adyawardman  
Ministry of State Secretariat, Indonesia

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**Parallel Session 4**

**Parallel Session 4: Room A**

**Institutions and Economic Growth Regular Session**

- 132 What is the value of digitization for a developing economy?  
Lajbcygier, Paul (1); Jayasuriya, Sisara (1); Sukadana, I Wayan (2); Palaon, Hilman (3)  
1: Monash University, Australia; 2: Udayana University, Indonesia; 3: Institut Teknologi Bandung, Indonesia
- 292 Implication of COVID-19 Pandemic on Household Expenditure, Income and Resiliency: Empirical Finding from Indonesia  
Hanum, Chairina; Sholihah, Nia Kurnia; Putri, Lovina Aisha Malika; Bintara, Hamdan; Anky, Wildan Al Kautsar; Fadilla, Raka Rizky; Aufari, Muhammad Rifqi  
LPEM FEB UI, Indonesia
- 349 Potential Night Light Satellite Image Data in Identifying Impact from Natural Disaster (Case Study: 2018 Palu Earthquake and Lombok Earthquake 2018)  
Rizqullah, Ahmad; Dwicaksono, Adenantera  
Insitut Teknologi Bandung, Indonesia

**Parallel Session 4: Room B**

**Institutions and Economic Growth Regular Session**

- 217 Do Gender Determinant Contributes to Deprivation Index?: Evidence from Indonesia.  
Hidayah, Isnawati (1); Soseco, Thomas (2); Rini, Ayu Dwidyah (3)  
1: ROTASI Institute (Institute for Rural Development and Sustainability, Indonesia; 2: Universitas Negeri Malang; 3: Universitas Trilogi
- 211 Estimating Spatial Panel Data Model for Households Net Wealth Determinants in Indonesia  
Soseco, Thomas  
Universitas Negeri Malang, Indonesia

- 186 Efforts to Shift the Economy from the Extractive Sectors to the More Sustainable Non-Extractive Sectors: A Case Study in 12 Cities and Regencies in Riau Province

Abdullah, Piter (1); Faisal, Mohammad (2); Yusuf, Kamal (3); Syahida, Azhar (4)  
1: Center of Reform on Economics (CORE) Indonesia, Indonesia; 2: Center of Reform on Economics (CORE) Indonesia, Indonesia; 3: Center of Reform on Economics (CORE) Indonesia, Indonesia; 4: Center of Reform on Economics (CORE) Indonesia, Indonesia

### **Parallel Session 4: Room C**

#### **Health and Economic Growth Regular Session**

- 207 Economic impact of deaths due to HIV and AIDS among patients on treatment in Indonesia

Siregar, Adiatma Yudistira Manogar (1,2,3); Pamungkas, Eksa (1); Vadra, Jorghi (1); Abdurrahimdzan, Ghefi (1); Kamilah, Fariza Zahra (1); Haquelina, Virna (1); Hardiawan, Donny (1); Lestari, Mery (4); Relaksana, Riki (1); Wisaksana, Rudi (4,5)  
1: Center for Economics and Development Studies (CEDS), Department of Economics, Faculty of Economics and Business, Universitas Padjadjaran, Indonesia; 2: Center for Health Technology Assessment (CHTA), Universitas Padjadjaran, Indonesia; 3: West Java Development Institute (INJABAR), Universitas Padjadjaran, Indonesia; 4: Teratai clinic, Hasan Sadikin Hospital, Indonesia; 5: Department of Internal Medicine, Faculty of Medicine, Universitas Padjadjaran, Indonesia

- 233 Coping Strategy of PLWHA through Economic Empowerment

Soulthoni, Hannin Pradita N  
University of Indonesia, Indonesia

- 359 Disparities in Rural and Urban Tobacco Use: A Public Health Impact on Indonesia's Economic Resilience

Dwiputra, Muhammad Faishal Akbar; Putri, Ananda Sintia; Akmal, Putri Nabila; Sihalo, Estro Dariatno  
Padjadjaran University, Indonesia

### **Parallel Session 4: Room D**

#### **Child and Mother Health in Developing Countries Regular Session**

- 152 The Impact of Exposure to Information and Technology in Determining Women's Knowledge of Complication during Pregnancy, Labour and Postnatal  
Nurmawati, Erna (1); Napitupulu, Joseph Gabriel (2); Sugiyarto, Teguh (3)  
1: Politeknik Statistika STIS, Indonesia; 2: Politeknik Statistika STIS, Indonesia; 3: BPS - Statistics Indonesia, Indonesia
- 168 Introduction of Moringa oleifera as plant food supplements for breastfeeding mothers: A rapid review  
Irawaty, Dian Kristiani  
Badan Kependudukan dan Keluarga Berencana Nasional, Indonesia
- 397 Effects of Birth Spacing on Stunting in Indonesia  
Mumtaza, Shofia Afkarina (1); Afifah, Evi Noor (2)  
1: Departement of Economics, Faculty of Economics and Business, UGM, Indonesia; 2: Departement of Economics, Faculty of Economics and Business, UGM, Indonesia

### **Parallel Session 4: Room E**

#### **Early Childhood Development and Long-Term Outcomes Regular Session**

- 109 Spillover Effects of Investment in Early Childhood Education and Development (ECED) Centers: Evidence from Indonesia  
Kusumawardhani, Prita Nurmalia  
Faculty of Economics, University of Indonesia, Indonesia
- 185 Long-term impacts of the giant wave: The case of the 2004 Indian Ocean tsunami and child development in Indonesia  
Riswandi, Riswandi (1); Resosudarmo, Budy P (1); Mahdi, Saiful (2); Irhamni, Milda (3)  
1: Australian National University, Australia; 2: Universitas Syiah Kuala, Banda Aceh, Indonesia; 3: J-PAL Southeast Asia, Jakarta
- 244 Is Mobile Phone Bad for Kids? Evidence from the Indonesian Family Life Survey  
Asyahid, Esa Azali  
Universitas Gadjah Mada, Indonesia

**Parallel Session 4: Room F**  
**IRSA Book Chapter Session**

- IB10 Availability, Distribution, and Price Trend of Strategic Food Commodities during the COVID-19 Pandemic in West Papua  
Ludia Theresia Wambrau, Agatha Wahyu Widati, and Josina Waromi  
Universitas Negeri Papua
- IB11 Covid-19 Pandemic Risk and uncertainty effect on Coastal Local Economic Welfare of Remote Small Islands Region  
Wellem Anselmus Teniwut  
Tual State Fisheries Polytechnic
- IB12 Analysing Mobility and Wellbeing Through Tweets during the Pandemic: The Case of Indonesian Creative Cities  
Adiwan Fahlan Aritenang(1), Riela Provi Drianda(2), Laila Zohrah(3)  
(1) Institut Teknologi Bandung (2)Waseda University (3)Singaperbangsa University

**Parallel Session 4: Room G**  
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**Education Spending and Educational Outcomes Regular Session**

- SS33 Access to Basic Education for All Indonesian Children: Governance Strategies for Handling Out of School Children in Kompak Support Areas  
Umbu Reku Raya  
KOMPAK
- 293 Does Conditional Cash Transfer Change Educational Aspirations? Evidence from Indonesia  
Hartarto, Romi Bhakti (1); Azizurrohman, Muhammad (2)  
1: Universitas Muhammadiyah Yogyakarta; 2: Sekolah Tinggi Pariwisata Mataram
- 353 Natural Disasters and Human Capital: The Case of Yogyakarta's Earthquake  
Shidiqi, Khalifany Ash (1); Di Paolo, Antonio (2); Choi, Álvaro (3)

1: Department of Economics, Faculty of Economics and Business, Universitas Muhammadiyah Yogyakarta, Indonesia & Universitat de Barcelona, Faculty of Economics and Business; 2: Universitat de Barcelona, Faculty of Economics and Business; 3: Universitat de Barcelona, Faculty of Economics and Business

#### **Parallel Session 4: Room H**

##### **Institution and Environmental Management Regular Session**

- 337 Relationship Between Job Autonomy and Job Performance Through Employee Engagement in Teleworker  
Isnaini, Heti Nur; Hartijasti, Yanki  
Universitas Indonesia, Indonesia
- 321 The Role of Intrinsic Motivation in Mediating Paternalistic Leadership and Organizational Citizenship Behavior  
Priyadi, Ashari; Hartijasti, Yanki  
Universitas Indonesia, Indonesia
- 393 Smart Environment Model (SEM): Flood Environmental Management and Flood Resilience in Malang City, East Java  
Hidayati, Bunga; Mukhlis, Imam; Suwanan, Ahmad Fawaiq  
Universitas Negeri Malang, Indonesia

#### **Parallel Session 4: Room I**

##### **KSI, SMERU Research Institute Special Session Regional Disparities in Educational Outcomes Regular Session**

- 164 Analysis on Human Capital Inequality between Regions in Indonesia with Alternative Human Development Index (AHDI) Approach  
Windhani, Kikin (1,2); Mulyaningsih, Tri (2)  
1: Universitas Jenderal Soedirman, Indonesia; 2: Universitas Sebelas Maret, Indonesia
- SS20 Education Quality across Indonesia's Districts: Estimations from a Policy Experiment



Dharmawan, Goldy (2); Suryadarma, Daniel (1)  
1: Asian Development Bank Institute, Japan; 2: The SMERU Research Institute, Jakarta

- 209 School Integration and Education Outcomes in Indonesia: Geographic Information System, Micro Simulation and Computable General Equilibrium Analysis  
Arifin, Bondi; Nugroho, Anda; Wicaksono, Eko; Aziz, Abdul; Wibowo, Tri; Yasin, Akhmad; Djunedi, Praptono  
Ministry of Finance Republic of Indonesia, Indonesia

**Parallel Session 5**  
**Parallel Session 5: Room A**  
**Institutions and Economic Growth Regular Session**

- 184 Net Wealth Inequality Between and Within Indonesian Provinces  
Soseco, Thomas  
Universitas Negeri Malang, Indonesia
- 189 The Impact of The Covid-19 on The Economy of Central Java Province  
Prajanti, Sucihatiningsih Dian Wisika (1); Suharnomo, Suharnomo (2); Rizal, Alimuddin (3); Rahutami, Angelina Ika (4); Mutamimah, Mutamimah (5); Sumastuti, Efriyani (6); Soliha, Euis (7); Purwani, Tri (8); Sutanto, Himawan Arif (9); Hidajat, Taofik (10); Prayitno, Teguh Hadi (11); Adzim, Fauzul (12)  
1: Universitas Negeri Semarang, Indonesia; 2: Universitas Diponegoro , Indonesia; 3: Universitas Stikubank Semarang, Indonesia; 4: Universitas Katolik Soegijapranata, Indonesia; 5: Universitas Islam Sultan Agung, Indonesia; 6: Universitas PGRI Semarang, Indonesia; 7: Universitas Stikubank Semarang, Indonesia; 8: Universitas AKI, Indonesia; 9: STIE Bank BPD Jateng, Indonesia; 10: STIE Bank BPD Jateng, Indonesia; 11: Politeknik Kudus, Indonesia; 12: Universitas Diponegoro , Indonesia
- 289 The Impact of Pandemic Covid-19 to the Dynamics Employment Situation in Indonesia  
Prayasta, I Gede Heprin (1,3); Putra, Ketut Ksama (2,3); Brayoga, I Putu Ryan (2)  
1: BPS Statistics Bangli, Indonesia; 2: BPS Statistics Bali, Indonesia; 3: Master Student at The Graduate School of Economics, (FEB) Udayana University

**Parallel Session 5: Room B**  
**Institutions and Economic Growth Regular Session**

- 154    The Impact of Electrification on Poverty through Small Micro Enterprises as the Transmission Channel  
Handayani, Putri Wahyu; Nasrudin, Rus'an  
Department of Economics, Faculty of Economics and Business, Universitas Indonesia
- 260    Local Budget Resilience in Times of Covid-19 Crisis: Evidence from Indonesia  
Desdiani, Nauli Aisyiah; Sabrina, Syahda; Husna, Meila; Cesarina, Amalia; Razak, Fachry Abdul
- 379    Industrial Agglomeration: Industrialization of North - South Corridor of East Java  
Prastiwi, Lustina Fajar (1); Arisetyawan, Kukuh (2)  
1: Universitas Negeri Malang; 2: Universitas Brawijaya

**Parallel Session 5: Room C**  
**Health and Economic Growth Regular Session**

- 338    Divability and Multidimensional Poverty in Jawa 2019.  
Suhartini, Atik Mar'atis; Retnaningsih, Retnaningsih  
STIS Statistical Polytechnic, Indonesia
- 315    Social Exclusion People With Disabilities  
Kautsar, Achmad (1); Kumala, Citra (2); Musfirowati Hanika, Ita (3); Nur Ahadi, Muhammad (4); Ichlas El Qudsi, Muhammad (5); Wulandari, Grace (6); Mia Tarani, Ni Putu (7); Fitri, Annisa (8)  
1: Universitas Pertamina, Indonesia; 2: Alumni University of Warwick, UK; 3: Universitas Pertamina, Indonesia; 4: Universitas Pertamina, Indonesia; 5: Universitas Pertamina, Indonesia; 6: Universitas Pertamina, Indonesia; 7: Universitas Pertamina, Indonesia; 8: Universitas Pertamina, Indonesia
- 364    Does The Smoking Impact On Self-Rated Health? Evidence Using Instrumental Variables And Ordered Probit Models  
Monikka, Dinda; Sihaloho, Estro Dariatno  
Padjadjaran University, Indonesia

**Parallel Session 5: Room D**  
**KSI, SurveyMETER Special Session**  
**Child and Mother Health in Developing Countries Regular Session**

- 119 Beyond Personal Factor: Multilevel Determinants of Childhood Stunting in Indonesia  
Mulyaningsih, Tri; Widyaningsih, Vitri  
Universitas Sebelas Maret, Indonesia
- 301 Modern Contraceptive Use Among Urban and Rural Young Married Women in Indonesia  
Kistiana, Sari  
National Population and Family Planning Board, Indonesia
- SS17 Attitude toward Sexual and Reproductive Health and Associated Factors among Adolescents in Special Region of Yogyakarta Province, Indonesia  
Wijayanti, Ika Yulia; Sikoki, Bondan; Putrantyo, Angky Bayu; Pujiastuti, Setyo  
SurveyMETER, Indonesia

**Parallel Session 5: Room E**  
**Early Childhood Development and Long-Term Outcomes Regular Session**

- 228 Stunting and human capital in Indonesia  
Lestari, Esta (1,2); Yusuf, Arief Anshory (1); Siregar, Adiatma (1)  
1: Universitas Padjajaran, Indonesia; 2: LIPI
- 285 Family Hope Program (PKH) and Reduced Job Search Duration for the Poor Young Workforce  
Ferdiansari, Marisa; Hanri, Muhammad  
University of Indonesia, Indonesia
- 366 The child labor's effect on future earning of millennials: the case of Indonesia  
Satiti, Siti Ayu; Fahmi, Mohamad  
Universitas Padjadjaran, Indonesia

**Parallel Session 5: Room F**  
**IRSA Book Chapter Session**

IB13 Preliminary Evaluation of PSBB and Transitional PSBB Effectiveness in DKI

Maxensius Tri Sambodo, Rio Novandra, Alan Ray Farandy  
LIPI

IB14 Maintaining Resiliency of the Community During the Pandemic Covid-19 by

Developing Online-Based Social Capital; A Case of SONJO (Sambatan Jogja)

Rimawan Pradiptyo, Putu Arya Wigita  
Universitas Gadjah Mada

IB15 Impact of COVID-19 on the Economy of West Nusa Tenggara Province and

Government Policies: The First Semester of 2020 Analysis

Harry Aginta, Ragdad Cani Miranti, Carlos Mendez  
Nagoya University

**Parallel Session 5: Room G**  
**KSI, SMERU Research Institute Special Session**  
**Education Spending and Educational Outcomes Regular Session**

120 Targeted Scholarship for Higher Education and Academic Performance: Evidence from Indonesia

Mulyaningsih, Tri (1); Dong, Sarah (2); Miranti, Riyana (3); Daly, Anne (3); Purwaningsih, Yunastiti (1)  
1: Universitas Sebelas Maret, Indonesia; 2: Australian National University, Australia; 3: University of Canberra, Australia

SS21 Selecting Teachers in Indonesia: Predicting Teacher Performance using Pre-Employment Information

Yusrina, Asri (2); Bima, Luhur (2); Berkhout, Emilie (3); Suryadarma, Daniel (1)  
1: Asian Development Bank Institute, Japan; 2: The SMERU Research Institute, Jakarta; 3: Amsterdam Institute for Global Health and Development

- 273 A False Promise? Assessing the Impact of Decentralization on Educational Achievement Inequality

Ajani, Jesita Wida (1); Virananda, I Gede Sthitaprajna (2); Firman, Ghifari Ramadhan (1)  
1: Universitas Gadjah Mada, Indonesia; 2: Universitas Indonesia

### **Parallel Session 5: Room H**

#### **Institution and Environmental management Regular Session**

- 332 Estimating the Benefit of Flood Control Program in Developing Countries' Megacities: An Evidence from Jakarta, Indonesia

Halimatussadiyah, Alin (1); Amalia, Mia (2); Muchtar, Pyan Amin (3); Anky, Wildan (1); Muhammad, Fikri (1); Resosudarmo, Budy (4); Olivia, Susan (5); Djalante, Riyanti (6)  
1: Universitas Indonesia; 2: Bappenas; 3: ERIA; 4: Australian National University; 5: University of Waikato; 6: United Nations University

- 324 Natural Disaster Spillover: Neighborhood Mitigation Budget Response

Riefky, Teuku; Sofiyandi, Yusuf; Moeis, Faizal Rahmanto; Adriansyah, Muhammad; Izzuddin, Anas  
Institute For Economic and Social Research, Faculty of Economics and Business, Universitas Indonesia (LPEM FEB UI)

- 348 The Impact of Leadership Styles by Generations on Employee Performance

Purba, Raspati Marco  
University Indonesia, Indonesia

### **Parallel Session 5: Room I**

#### **Religion and Its Long-term Impact Regular Session**

- 279 Do Muslims Discriminate Against Girls? A Case of Education Gender Gap in Indonesia

Huwaida, Nabila Salma; Mukti, Yusuf Fajar; Yunanto, Rema Prostinaldo; Putri, Zahra  
Universitas Gadjah Mada, Indonesia

- 280 Religion and Gender: the Role of Socioeconomic Factors on Someone Voting Preferences During Local Head Elections in Indonesia

Mahardhika, Dharra Widdhyaningtyas; Syamsulhakim, Ekki  
Universitas Padjadjaran, Indonesia

**Parallel Session 6**  
**Parallel Session 6: Room A**  
**IBER Special Session**

- SS05 Regional Inequality, Growth and Institutional Quality in Indonesia

Rosidin, Isfandiarni  
Fakultas Ekonomi dan Bisnis Universitas Indonesia, Indonesia

- SS06 Intergenerational Worker Mismatch : an Age-Period-Cohort Approach

- SS07 Quality of Domestic Institution and Indonesia's Export Performance in the Era of Global Value Chain

Bustaman, Arief  
Universitas Padjadjaran, Indonesia

- SS08 Quality of Planning Documents and Regional Economic Performances

Setyaningrum, Zita  
University of Indonesia, Indonesia

**Parallel Session 6: Room B**  
**LPEM UI Special Session**

- SS34 T20 Policy Brief: Countercyclical Sovereign Financing Mechanism for EM Economies Recovery Post-Covid-19: Opportunities for Multilateral Action by G20 (TF9: International Finance)

LPEM UI

- SS35 T20 Policy Brief: Maintaining Resilient Infrastructure Systems (TF7:  
Infrastructure Investment and Financing)  
LPEM UI
- SS36 Measuring Inclusive Wealth for Indonesia: In Search for Indicator Beyond GDP  
LPEM UI
- SS37 Overview of T20 Event and Secretariat  
LPEM UI

**Parallel Session 6: Room C**  
**PROSPERA Special Session**

- SS25 High-Frequency Private Sector Development and Economic Inclusion Survey  
Rullan Rinaldi, Nadia Febriana Muhidin  
PROSPERA
- SS26 Sensing the Growth: Alternative Remote Sensing Data for Continuous Economic  
Activity Surveillance  
Adry Gracio, I Gede Sthitaprajna Virananda  
PROSPERA
- SS27 The Potential of Regional Government Budget Data in SIKD Database: Select Use  
Cases in Data Analytics  
Sandy Firdaus, Adho Adinegoro  
PROSPERA

**Parallel Session 6: Room D**  
**KSI, SurveyMETER Special Session**  
**Curriculum Pedagogy Education Technology and Student Achievement**  
**Regular Session**

- 331 Internet Inequality: The Relationship Between Internet Use and Signal Reception  
in Each Province in Indonesia  
Naflah, Jihan Duhita; Kautsar, Achmad  
Universitas Pertamina, Indonesia

- 309 Indonesian Students' Perspective of the Online School during COVID-19  
Pandemic: The Social Media Analysis  
Sabilla, Kanetasya  
Indonesian Institute of Sciences, Indonesia
- 344 Digital Literacy and 21st Century Skills  
Nurlaila, Ratna  
University of Indonesia, Indonesia
- SS18 School Character and the Usage of 12 Learning Modules as Guidelines to Support  
the Curriculum in Early Childhood Education Units during Pandemic COVID-19 in  
the Special Region of Yogyakarta  
Suriastini, Ni Wayan; Alfah, Dani; Herawati, Fita1; Pujiastuti, Setyo; Sukamtiningsih,  
Sukamtiningsih; Firdauzi, Indrawan  
SurveyMETER

**Parallel Session 6: Room E**  
**Social Capital and Trust Regular Session**

- 334 Do Better Educated People Trusting More and Tolerance? Evidence from  
Indonesia  
Sukartini, Ni Made (1); Girik Allo, Albertus (2)  
1: Departemen Ilmu Ekonomi, FEB Unair; 2: Fakultas Ekonomi, Universitas Negeri Papua
- 382 Feminization U Curve: The Impact of Economic Development on Female Labor  
Force Participation in Asia  
Kinanti, Hasibuana Laras (1); Afifah, Evi Noor (2)  
1: Universitas Gadjah Mada, Indonesia; 2: Universitas Gadjah Mada, Indonesia
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1: Universitas Gadjah Mada, Indonesia; 2: The Regional Science Association International;  
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