PROGRAM BOOK

THE 3rd HUMBOLDT KOLLEG IN INDONESIA

International Collaboration of ASEAN Researchers

The Rise of ASEAN and Strategic Partnership in Understanding the Complexity and Collective Phenomena in Emergent Societies

July 24 - 26th, 2017
Putri Duyung Cottage
Indonesia

Humboldt-Kolleg.upj.ac.id
## Contents

Foreword from the Director of Research and Community Services, Ministry of Research, Technology and Higher Education of Indonesia  7

Message from the Alexander von Humboldt (AvH) Foundation  8

Foreword from the Chairperson  10

Patri Dayung Ancol Map  12

Program  13

### Keynote Speakers

Urban Development: A Perspective  
Komara Djaja  21

Eco-Cities and Green Building - Prospects For Developing Sustainable Cities of the Future  
Bernhard Mueller  22

How Human Our Future Urban Living Will Be? The Infrastructure of Care in Urban Development  
Gunawan Tjahjono  23

Teaching Urban Health at Global Level: Opportunities and Challenges  
Sonia Díaz Morales  24

Vitamin A Deficiency and Excess in Urban Society: The Double Burden  
Sherry A. Tanumihardjo  25

Urban Transformations: Sustainable Urban Development Towards Resource Efficiency, Quality of Life and Resilience  
Sigrid Kabisch  26

The Dysfunctionality of Higher Education in the Post-Industrial World  
Ludwig Streit  27

### Urban Economics

Financial Prospect of the Waste to Energy Application in Solving the Most Problematic Solid Waste Management in Indonesia  
Mohajit  31

Impact of Urban Agriculture on Urban Economy in Bangladesh  
Masum Ahmad  32

Sustainable Development Approach to Residential Planning in the Rapid Growth Urban Area: A Case Study in Sengosari District, Malang Region, East Java  
Arief Rachmasyah, Lusiana Halim, and Soemarno  33

Persistence Analysis of Inflation in Indonesia  
Willy Jaffarwati  34

Business Development Strategies Using SWOT and QSPM: Case Study of Milk Cooperative in Bogor District, Indonesia  
Abel Gandy and Shinta Dewi Kurniawati  35

The Impact of Urban Agriculture of Medicinal Plant on Improving Household Economies in Metropolitan Jakarta  
Darmawan L. Cahy, Listyani Wijayanti, Rudi H. Koestoer, and Misi Grozun  36
Impact of Bus Rapid Transit as Public Transportation System in Surabaya and Subang
Townships for Malaysia's Urban Mobility
Deprizon Syamsunur, Mohd Muhamin Ridwan Wong, Muhammad Nazri Borhan and Ali Sohbihamanesh
4DCAD in Project Planning and Budgeting of the New Urban Infrastructure for the Phitsanulok Central Park, Thailand
Kimpon Subsomboon, Boonsong Tantantee, Suchanya Santrai and Panu Buranajarukorn
Predictions Economic Losses of Coastal Resources in Tuban District Due to Climate Change
Marita Ika Joesidawati, Suntoyo and Walyudy
Architectural Services Using Information Service Oriented Architecture in Emergent Societies
Jarot S. Sunso and Denny Apatra
Regional Planning for Aggregate Mining in Fast Growing Countries. The Case of Vietnam
Paulina Schiapacasse
Opportunity to Operating City Prosperity Index for Indonesian Municipal Development Planning Process
I Nyoman Sulah Wijaya, Ashfa Achmad and Sintana Sinukaban
Startups and the City: A Perspective of A Young Technology Business Incubator
Jindy B. Bormales, John Del Rosario, Maria Novindo, and Julitca Bokingo
Creative Product and Social Media: The Role of Local Community and Institution Participation in Urban Economy
Johannes Hamonangan Siregar and Teddy Mohamad Darajat
The Importance of Sustainability Reporting to Business Sustainability
Irna Parulita Sofia
Beyond Artifacts: Switching from Conventional to Sharia Financial Product in Urban Context
Dion Dewa Barata

City Planning, Architecture and Infrastructure
People Participation in Developing Urban Dense Old City of Surabaya Case Study:
Kembang Jepun Area
Bambang Sempardono
Integration of Historical Places in New Urban Development: A Case Study of Phitsanulok, Thailand
Nuttika Navapan and Komitcha Oonprat
Understanding the Existence of Historical Old Building in Post-Colonial Era as Historical Attachment. Case Study: Old Town Area
Ari Widjati Purwamustari, Kemal Ridwan Kurniawan
Risk Assessment of Piling Works for Mass Rapid Transit (MRT) Construction Project
Azmalia Che Ahmad, Izatul Faritta Mohd Kamal, Nik Nur Khaurmunia
Nik Mohamed Ainul Azman, Muhammad Fazreen Niza Shah Ismail
Understanding the Activities of the Pedestrian in Bandar Lampung, Indonesia
Fritz Alkham Nazir, Haris Mursadi
Translating Renewable Energy Target Into Urban Action Planning
Hamsina Tari Mokul
On Stochastic Modelling of Weather Phenomena Impacting Southeast Asian Countries
Christopher C. Bernido, Wilson I. Barredo, and M. Victoria Capio-Bernido
Seismic Microzonation for Urban Planning and Vulnerability Assessment of Non-Engineered Structure in Earthquake Prone Area, Padang, Indonesia
Rusnardi Rahmat Putra
Geopolymer Concrete as A Green Material for Sustainable Urban Infrastructure - Research Findings and Future Prospects
Monita Oliva, Gunawan Wibisono, and Hamid Nikraz

Evaluating The Design Framework of Mosques at Kuala Lumpur, Malaysia
Nangkula Utbartta and Nayeen Asif
Community Traffic Movements Analysis of Urban SMUN 11 and SMNP 3 Areas of Makassar
Qudratih Dg Bau and Irasyad Dahri
Exploring the Occupational Safety and Health Conditions in Malaysian Urban Rail Infrastructure Projects
Izatul Fariina Mohd Kamal, Amaliali Che Kairumunika Nik Mohd Ainul Azman
Towards A Development of An Engaging, Inclusive Phitsanulok, Thailand
Suthat Yiemvattana, Sasina Charoenkit
Compressive Strength, Porosity and Microstructure With Micro- and Nano-Metaakol
Steve Wilben Macquarie Supit, Rilya Rizh
Mapping Public Perception Towards the Implemen
Abdul Manan
Expert Advisory System for Urban Green Mobility
Resilain syah, Ritz Arif G.K Rahmat, and Developer of Web-Based Systems For Employ
Johannes Hamonangan Siregar and Willy
Reading Political Insinuation in Urban Forms: Saranai City Sea Wall Project
Eka Permasonari
Service Performance Analysis on Shuttle Bus Service in Case of Trans Bintaro, South Tangerang
Freddy-Jhon Philip S. and Eka Permasonari
Using android Application as An Urban Lifestyle
Configuring Educational Facilities Services Partnership Yogyakarta & Sunrisa City)
Denti Agus Setyono and Denny Dwi Cahyono

Urban Health and Society
Promoting Urban Health Communities and Reducing Rainforest Fungal Endophytes for the Control of the Disease in the Philippines
Ceclily G. Pulig and Christian Joseph R.
Improving Urban Nutritional and Health Status: The Impact of Ignatius Radix A.P. Jati Scientific Correlation of Landscape Contexture and Chairl Mufulid and Retti Nurfiti
Implementation Procedure of Clinical Pathway B Complications, Case Study of Plasenta Previa Disease, Study of Stay in Undata Hospital Central Sulawesi Indonesia Sitti Rahnawati, Ali Ghusfrin Muki, M.
Insights Into Urban Informal Workers in Indonesia: And Access to Health Care
Budi Aji, Arif Dyaing Itiansari, Siti Ma
Evaluating The Design Framework of Mosques as Community Center in the Urban Fabric of Kuala Lumpur, Malaysia
Nangkula Utarbeta and Nayeem Asif
Community Traffic Movements Analysis of Urban Areas (Study Cases of SMUN 11 and SMPN 3 Areas of Makassar)
Quadiatul Dg Bn and Israyad Dahri
Exploring the Occupational Safety and Health Cost Typologies in the Construction of Malaysian Urban Rail Infrastructure Projects
Ieatal Farrisa Mohd Karim, Asmalin Che Ahmad, Mohmad Mohd Derus, Nik Nur Khairunnisa Nik Mohd Amin Azman
Towards A Development of An Engaging, Inclusive, and Meaningful Urban Park in Phitsanulok, Thailand
Suthat Yiemwattana, Sasima Chareonkit
Compressive Strength, Porosity and Microstructural Analysis of Cement Composites With Micro- and Nano-Metaoxol
Steve Wilten Macquarie Supt, Rilya Rambhan, and Adriana Ticoali
Mapping Public Perception Towards the Implementation of Islamic Sharia Laws in Aceh Abdul Manan
Expert Advisory System for Urban Green Mobility Scheme: South East Asia Experiences
Residiansyah, Riza Atiq O.K. Rahmat, and Amroddin Ismail
Development of Web-Based Systems for Employee Attendance in Urban Area
Johannes Hamorangan Siregar and Willy Andika
Reading Political Insinuation in Urban Forms: Saving the Sinking Jakarta through Giant Sea Wall Project
Eka Permanasari
Service Performance Analysis on Shuttle Bus Stop Based on the Customers' Perception.
Case of Trans Bintaro, South Tangerang
Freddy Jhon Philip S. and Eka Permanasari
Using android Application as An Urban Lifestyle in Designing Structural Reinforced Concrete Section (Case Study Conbeam ST)
Agustinus Agus Setiawan and Sienna Stanley
Configuring Educational Facilities Services Pattern in Traditional Cities (Case Study: Yogyakarta & Surakarta City)
Demagi Setyono and Denny Dwi Cahyono

Urban Health and Society

Promoting Urban Health Communities and Reducing Fungicide Use through the Use of Rainforest Fungal Endophytes for the Control of Fusarium Wilt of Banana Tropical Race 4 in the Philippines
Cecily G. Puig and Christian Joseph R. Cunagun
Improving Urban Nutritional and Health Status: Obstacles, Challenges, and Opportunities
Ignatius Radix A.P. Jati
Spatial Correlation of Landscape Contexture and Dengue Cases in Sumenep District
Chairul Maulidi and Retti Nurlaili
Implementation Procedure of Clinical Pathway Elective Type Cesarean Surgery With Heavy Complications. Case Study of Placenta Previa Disease and its Effect to the Length of Stay in Undana Hospital Central Sulawesi Indonesia
Siti Rahmawati, Ali Ghufron Muki, Mohammad Hakimi, Indra Bastian, Ronny Rivani
Insights Into Urban Informal Workers in Indonesia: Health Insurance Coverage and Access to Health Care
Budi Aji, Arif Dwiyaning Iriasari, Siti Masfinah, Julita Hendratmika and Laksono Trisnantoro

The 3rd Humboldt Kolleg in Indonesia
July 24-26, 2017, Jakarta
Environmental Risks in Urban and Regional Development

- Environmental Study on Heavy Metals Contamination in Roadside Soils and Plants
- Along Yangon-Bago and Bago-Mawlamyine Highways, Myanmar
- Kyaw Naing, Moe Thu Zar Lwin, San San Kyu, San San Myint, Win Ma Ma

- Environmental Risk Management Method in Urban and Regional Development
- Maryono, Sudarno Utomo, and Hadiyanto

- Method Development and Surface Utilization: Monitoring Environment in Urban Society
- Through Analytical Chemistry
- Sarjani Wonohardjo

- The Ability of Theochara cacao Peels As Biosorbent of Hg(II) and Ni(II) Ions
- Yuli Yenti and Rahmi Hidayati

Maladministration in Granting Environmental Permits and Its Impact on Environmental Risks in Indonesia
- Tegu Hurniawan

- Energy Harvesting of Environment Vibration Using Piezoelectric Materials
- Pham Minh Thang and N.D. Anh

- Airport Distance From City Center and Its Influence To GHG Emission
- Ervina Ahyudanari

- Urban Micro-Climate and Quality of Urban Environment: A Precedent of Overcrowded Settlements in Bandung
- Beta Paramita, Hafiz Nurrahman, and Fahm Fauzan Devitama

- The Design of Flood and Erosion Mitigation System as the Community Recreation Area
- K. Nusi, S. Tantance, K. Subsolomboon, and S. Leungvicharoen

- Environmental History of Forests in Myanmar (1826 A.D. -1881 A.D.)
- Khin Khin Si

- Effects of Solid Waste Management Constituents on Greenhouse Gases Emission Using the Extreme Lattice Mixture Design. Case Study: Composting, Reuse and Recycle Plant in Mataram City, Indonesia
- Christia Meidiana, Made Wahyu A., and Isuro Rini Dwi Ari

- Municipal Waste Management - Challenge of Urbanization: Lesson Learned from Phitsanulok, Thailand
- Sarinip Tantance and Sutti Hastrakul

- The Cultural Ethnic Landscape Elements as Urban Greenery in Putrajaya, Malaysia
- Ahmad Zamal Zakaria

- Urbanizing Southwards: Planning Development Possibilities for Mindanao, the Philippines, in an Integrating ASEAN Region
- Jose Edgardo A. Gomez, Jr.

- Coastal Hazard Assessment in Northern Jakarta
- Farrah Haniah, Hamzah Latief, Mutiara Rahmat Putri, Muhammad Fadli, and
- Dominick Oki Ismyo

- ASEAN: A Misconstrued Regionalism
- Bob Sugeng Hadiwiratna

- Environmental Risk Because of Radioactive Effect from the Rare Earth Deposit in Namie Region of Lae County Province, Vietnam
- Phan Quang Van
Towards A Framework for Disaster Risk Reduction in Indonesia’s Urban Tourism Industry Based on Spatial Information

Agustan and Devi Roza Kausar

Urbanization Influences Heavy Metal Contaminations in Soils and Plants in An Urban Area, the Philippines

Ian A. Navarro

Estimates of Life-Cycle Global Warming Emissions for Natural Gas Generated Electricity

Ravshanjon Khujanov, Uwe Gampe, Sherkat Nurmatov

Meningo-Encephalitis in Animal Model Infected by Streptococcus Suis Isolated from Pigs and Human in Papua

Siti Iraina Oktavia Salasia, M. Wisessa, A. Darsono, G. Arnaefik

Strategic Partnership in Urban Research

Quality Education for Quality Life: Challenges for A Developing Nation

M. Victoria Carpio-Bernido and Christopher C. Bermido

Asean Locality for Strategic Partnership

Welya Roza, Ineng Naini, Ernati

Building 21 Century Indonesian Teachers’ Capacity Through the Integration of Technology Into Classrooms

Daniel Ginting

Potential of Public-Private Partnership in the Development of Bus Rapid Transit (BRT) Project Based on The Development of Transit Oriented Development (TOD)

Ade Asmi

The Professional Identity of Indonesian Photojournalists: Balancing the Paradoxical Tension

Gita Widya Laksmini Soerjoatmodjo
Foreword from the Director of Research and Community Services, Ministry of Research, Technology and Higher Education of Indonesia

The Excellency Ambassador of Germany to Indonesia, ASEAN and Timor-Leste, Distinguished Head of Division for Asia the Alexander von Humboldt Foundation, Distinguished Rector of Universitas Pembangunan Jaya, Distinguished Humboldt Fellows, Distinguished national and international scientists and academics, ladies and gentlemen

The Directorate of Research and Community Services of the Ministry of Research, Technology and Higher Education of the Republic of Indonesia congratulates the Humboldt Ambassador Scientist for Indonesia and the Humboldt Fellows Indonesia to hold the 3rd Humboldt Kolleg in cooperation with the Universitas Pembangunan Jaya (UPJ) and the Pembangunan Jaya Center for Urban Studies.

Sustainable development of cities and society has been the concern of the government of the Republic of Indonesia. It is the duty of scientists and academicians to contribute to solve the problem for society through development of science and technology and to open the horizon for further development of frontier research. Now days, networking and collaboration in research are the keys to tackle the 21st century challenges which are multifaceted and required to multidisciplinary and even interdisciplinary approaches.

I, as the Director of Research and Community Services, the Ministry of Research, Technology and Higher Education of Indonesia, am fully support and encourage the idea to organize this multidisciplinary conference. The fellows of the Alexander von Humboldt Foundation are of high reputation both in scientific field and in the position at their institution in ASEAN that is strategic for development of academic atmosphere. The challenge is how to join our forces together to make strong regional and international network to develop science, technology and higher education system. I believe that during this three days' conference, these challenges will be address and discussed by the Humboldt Fellows and other participants.

Once again, the Ministry of Research, Technology and Higher Education of Indonesia (KEMENRISTEKDIKTI) congratulates to Humboldt Fellows and all participants for the success of the 3rd Humboldt Kolleg. I wish you all the best and success in building network as well as in the discussion to give contribution to develop science and technology of ASEAN countries.

Sincerely yours,

Prof. Dr. Ocky Karna Radjasa, M.Sc.
Director of Research and Community Services
Ministry of Research, Technology and Higher Education
THE PROFESSIONAL IDENTITY OF INDONESIAN PHOTOJOURNALISTS: 
BALANCING THE PARADOXICAL TENSION

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Urban has always been the robust context where professionals exercise their knowledge and skills. In the context of journalism and the media, it rings true as the cities couches social progress. For photojournalists, this means providing public services by transmitting news image to their audience – and, at the same time, balance the paradoxical tension between the subjective perspectives and the objectivity claim of journalism. This is encapsulated in the concept of professional identity - how individuals perceive themselves within their occupational context and how they communicate this to others. This preliminary qualitative study attempts to depict the professional identity of Indonesian photojournalists by conducting semi-structured interview with 11 experts representing a nation-wide Indonesian Photojournalists’ Association. This research is conducted as they attempts, for the first time after 18 years of establishment, to assemble its very own standard of competence in order to secure their competitive seat in ASEAN. Result of this research show that the professional identity of photojournalists is to be visual scribes to showcase the world their version of reality of Indonesia through the lens. This is attempted by balancing a number of paradoxes of objectivity-subjectivity, object-subject, risk-safety, independence-teamwork, to name a few. This affirms that professional identity can be established and supported by the infrastructure which contributes to creating a shared sense of commonality amongst practitioners. It is not static but fluid – as it is strongly influenced by how we see ourselves, how we perceive others perceive us and how we are viewed by society at large.

Keywords: professional identity, photojournalists, Indonesian Photojournalists’ Association