Conference on Sustainability Science 2020
October 8, 2020, Online

To commemorate the 63rd of Dies Natalis of Universitas Padjadjaran, Center for Environment and Sustainability Science (PUI-PT CESS) collaborate with the Greening of Industry Network (GIN) held the Conference on Sustainability Science 2020 with the central theme topic “Sustainability Science Post COVID-19: Social Distancing Life, Approaching Natural Life”.

Theme

Sustainability Science Post COVID-19: Social Distancing Life, Approaching Natural Life

Scope/Sub Topic:

The scopes include but are not limited to

1. Sustainable health, livelihood and well-being
2. Sustainable rural-urban linkage, equity and equality
3. Sustainable industry, SMEs, transportation and supply chain
4. Sustainability, governance, business and policy
5. Sustainability of indigenous knowledge, spirituality, and gender
6. Conservation, resilience, environmental vulnerability and hazard

Objectives

The symposium will discuss the academic, institutional and societal challenges and explore how natural life is very fundamental for the advancement of sustainability science and how the later can contribute on social distancing life post COVID-19.
Speakers

Keynote Speaker
Prof. Johan Iskandar, M.Sc., Ph.D., Professor of Etnobiology, Universitas Padjadjaran, Indonesia, Center for Environment and Sustainability Science, Indonesia

Invited Speaker
Prof. Dr. Michiel Heldeweg, LLM., Professor of Law, Governance & Technology, the University of Twente, The Greening of Industry Network
Prof. Dr. Heddy Shri Ahimsa-Putra, MA., M.Phil., Professor of Anthropology, UGM, Indonesia
Prof. Dr. Benny Tjahjono, Professor, Faculty Research of Business and Society, Coventry University, United Kingdom
Dr. Regina Frei, Associate Professor of Operations and Supply Chain Management, University of Southampton, United Kingdom, and The Greening of Industry Network
Dr. Regina Hoi Ye Fu, Associate Professor, School of Economics, Senshu University, Japan

Participants
The conference held virtually through zoom platform, which provide keynote lecture on two plenary session and accepting 50 paper presentation for the parallel session. Approximately 200 participants will involve, who come from scientists, students, business, governments, communities and media.

Conference Scientific Boards
Prof. Oekan S. Abdoellah
Prof. Johan Iskandar, M.Sc., Ph.D.
Prof. Dr. Michiel Heldeweg, LLM.
Prof. Dr. Erri N. Megantara
Prof. Parikesit, Ph.D.
Prof. Dr. Heddy Shri Ahimsa-Putra, MA., M.Phil.
Prof. Dr. Benny Tjahjono
Maria-Laura Franco-Garcia, Ph.D.
Dr. Regina Frei
Dr. Regina Hoi Ye Fu
Dr. Diana Sari
Chay Asdak, M.Sc., Ph.D.
Budhi Gunawan, MA., Ph.D.
Sunardi, M.Sc., Ph.D.
Dr. Teguh Husodo, M.Si.

**Proceeding Editor**

Dr. Susanti Withaningsih, M.Si.
Dr. Gemilang Lara Utama, S.Pt., MIL.
Dika Supyandi, SP., MDP.
Annas Dwitri Malik, S.Si.
Conference Netiquette

All participants keep mic muted during the event, unless invited to turn them on (e.g. in Q and A session)

The presenter, please use the code in front of the name, based on:

**Oral Presenter:**
Parallel Room 1 (PR1), Parallel Room 2 (PR2), Parallel Room 3 (PR3), Parallel Room 4 (PR4)

**Poster:** Poster Presenter (PP)

**Example:** PR1_FullName, PR2_FullName, PP_FullName

Please fill out the Attendance list and QnA list, through the available link. For QnA session the committee will pick the questioner based on the QnA lists.
Welcoming all the Participants
National Anthem of

The Republic of Indonesia
Welcoming Remark from
The Greening of Industry Network
Opening Remark from
The Rector of
Universitas Padjadjaran
Chanting Prayer

Sunardi, Ph.D.
Conference Netiquette

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Moderator : Prof. Chay Asdak, Ph.D.
Keynote Speaker : Prof. Johan Iskandar, M.Sc., Ph.D.

**Pandemic and sustainable Human-nature relation**

Invited Speaker : Prof. Dr. Heddy Shri Ahimsa-Putra, MA., M.Phil.

**Etnoscience: The bridge towards back to nature**
Regina Hoi Yee Fu, Ph.D.

**Social economic aspects of sustainability of Post Pandemic COVID-19**

Prof. Chay Asdak, Ph.D.

Professor of Watershed Management, Faculty of Agricultural Industrial Technology, Universitas Padjadjaran, Indonesia

Ph.D., Forest/Catchment Hydrology, IERM University of Edinburgh, Scotland
M.Sc., Forest Hydrology, University of Minnesota, USA
B.Sc. / Ir., Forest Economics, Universitas Gadjah Mada, Indonesia

• Executive Chair of National Watershed Forum
• Indonesian Association of Soil and Water Conservation
• International Hydrology Programme
• National Committee for Environmental Impact Assessment Team, Ministry of the Environment and Forestry
• Editorial Board of Indonesian Journal of Forestry Research, Ministry of the Environment and Forestry
• Editorial Board of Water Resource, Center for Water Resource Research, Ministry of Public Work

Conference on Sustainability Science 2020, October 8 2020
Prof. Dr. Johan Iskandar, M.Sc.
Professor of Biology, Faculty of Mathematics and Natural Science
Universitas Padjadjaran, Indonesia

Ph.D., Ethnobiology / Environmental Anthropology, University of Kent, UK
M.Sc., Agricultural Ecology, Chiang Mai University, Thailand
B.Sc. / drs., Biology, Universitas Padjadjaran, Indonesia

• Lecturer at Dept. Biology, Faculty of Mathematics and Natural Sciences Universitas Padjadjaran
• Lecturer at Magister and Doctoral Programme of Environmental Study, Universitas Padjadjaran
• Researcher at the Institute of Ecology / Center for Environment and Sustainability Science, Universitas Padjadjaran
• Involves in many EIA study since 1980
• Published more than 50 articles in Reputable International Journal, with more than 220 citations
Prof. Heddy Shri Ahimsa-Putra, Ph.D.
Professor of Anthropology, Faculty of Cultural Sciences
Universitas Gadjah Mada, Indonesia

Ph.D., M.A., M.Phil., Anthropology, Columbia University, United States of America
M.A., Anthropology, Universitas Indonesia, Indonesia
Postgraduate, Anthropology, Rijksuniversiteit Leiden, The Netherland
B.Sc. / drs., Anthropology, Universitas Gadjah Mada, Indonesia

- Adjunct Professor, Postgraduate Program at UNS, UII, STSI/ISI, IAIN, UNNES, Indonesia
- Steering Committee, World Culture Forum (2012-2015)
- Member of Governing Board SEAMEO-CHAT, ASEAN (2010-2013)
- Visiting Lecturer, Dagon University, Myanmar (2004)
- Research Assistant, Columbia University, USA (1992)
Regina Hoi Yee Fu, Ph.D.
Assoc. Professor in Environmental Policy and Social Systems
School of Economics, Senshu University, Japan

Waseda University, Graduate School of Asia Pasific Studies International Relations
The University of Tokyo, Graduate School of Arts and Sciences Advanced Social and International Studies
Yale University, Fox International Fellowship Program
Tokyo University of Foreign Studies
The Chinese University of Hong Kong Faculty of Business Administration

• Members of The International Association for Society and Natural Resources
• Members of Asia Pacific Sociological Association
• Members of Japan Environmental Sociology Society
• Members of Japan Human Security Society
• Japan Associations of African Studies

Conference on Sustainability Science 2020, October 8 2020
Certificate Distribution for
Speakers
Virtual Photo Session
Break / Poster Session
12.00-13.00
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*Poster*:
Poster Presenter (PP)

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Parallel Session

Parallel Room 1
Sustainability, community, indigenous knowledge and gender

13.00-13.15  CSS2020_10081  Fawuni Rumbreroer
13.15-13.30  CSS2020_10082  Rusli Cahyadi
13.30-13.45  CSS2020_10083  Eko Noer Kristiyanto
13.45-14.00  CSS2020_10084  Endah Djuwendah
14.00-14.15  CSS2020_10085  Elis Hastuti
14.15-14.30  CSS2020_10086  Dede Tresna
14.30-14.45  CSS2020_10087  Johan Iskandar

Code : PR1
Parallel Session

Parallel Room 2
Sustainability, governance, business and policy

13.00-13.15  CSS2020_10091  Nur Syamsiah
13.15-13.30  CSS2020_10092  Ernah Ernah
13.30-13.45  CSS2020_10093  AB Susanto
13.45-14.00  CSS2020_10094  Dika Supyandi
14.00-14.15  CSS2020_10095  Pandi Pardian
14.15-14.30  CSS2020_10096  Budhi Gunawan
14.30-14.45  CSS2020_10097  Pandi Pardian

Code : PR2
<table>
<thead>
<tr>
<th>Time</th>
<th>Code</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.00-13.15</td>
<td>CSS2020_10101</td>
<td>Syayidah Nuriyah</td>
</tr>
<tr>
<td>13.15-13.30</td>
<td>CSS2020_10102</td>
<td>Nia Rossiana</td>
</tr>
<tr>
<td>13.30-13.45</td>
<td>CSS2020_10103</td>
<td>Gemilang Lara Utama</td>
</tr>
<tr>
<td>13.45-14.00</td>
<td>CSS2020_10104</td>
<td>Susanti Wlthaningsih</td>
</tr>
<tr>
<td>14.00-14.15</td>
<td>CSS2020_10105</td>
<td>Annisa Annisa</td>
</tr>
</tbody>
</table>
Parallel Session

Parallel Room 4
Conservation, resilience, environmental vulnerability and hazard

13.00-13.15  CSS2020_10106  Gunawan Gunawan
13.15-13.30  CSS2020_10107  Susanti Withaningsih
13.30-13.45  CSS2020_10108  Annisa Annisa
13.45-14.00  CSS2020_10109  Novia Oktaviani
14.00-14.15  CSS2020_10110  Siska Rasiska
14.15-14.30  CSS2020_10111  Asep Zainal Mutaqin

Code: PR4
Poster Session
14.30-15.00
Conference Netiquette

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*Poster*:
Poster Presenter (PP)

*Example*:
PR1_FullName, PR2_FullName, PP_FullName

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Looking beyond the horizon: the need for a normative-institutional approach to sustainability science: how to get onto ‘the balcony’
Prof. Dr. Benny Tjahjono

To be announced
Regina Frei, Ph.D.

Plastics recycling in the UK: before and during Covid-19
Dr. Martin Siyaranamual, MA.

Lecturer of Economics, Department of Economics, Faculty of Economics and Business, Universitas Padjadjaran, Indonesia

Ph.D., Economics, Ca’Foscari University of Venice, Italy
M.A., Economics, University of Toulouse, France
B.A., Economics, Universitas Padjadjaran, Indonesia

• of Monitoring and Evaluation Unit, The National Team for the Acceleration of Poverty Reduction
• Social Protection Quantitative Policy Specialist, The National Team for the Acceleration of Poverty Reduction
• Household Welfare Monitoring Specialist, The National Team for the Acceleration of Poverty Reduction
• National Revenue Policy Specialist, Australia Indonesia Partnership for Economic Governance (AIPEG)
• Researcher at Center for Economics and Development Studies, Universitas Padjadjaran, Indonesia
Prof. Dr. Michiel Heldeweg, LLM.
Professor of Law, Governance and Technology
University of Twente, The Netherland

Ph.D., Law, University of Maastricht, The Netherland
LL.M., Dutch Public Law, University of Groningen, The Netherland
MA., Law & Public Administrations, University of Groningen, The Netherland

- Visiting professor, at the University of Aruba, the University of Sydney and Exeter University
- Honorary judge at the District Court of Overijssel (Administrative bench)
- Associate senior member of the Ius Commune Research School (ICOS)
- Partner to the Netherlands Institute for Law and Governance (NILG)
- Leader of the European Sustainable Energy Innovation Alliance (Eseia) Working Group (1) on Energy Governance, Business Models and Legal Frameworks
Prof. Dr. Benny Tjahjono  
Professor of Sustainability and Supply Chain Management  
University of Coventry, United Kingdom  

Ph.D., Manufacturing System Engineering, Cranfield University, UK

- Winning a number of research grants
  - Engineering & Physical Research Council (EPSRC)
  - Economic and Social Research Council (ESRC)
  - Academy of Medical Sciences (ACMEDSCI),
  - InnovateUK, European Union, overseas funding agencies and directly from the UK industry sectors.

- One of the Principal Investigators and a member of a consortium consisting of seven universities in Europe recently being awarded the Horizon2020 MSCA Innovative Training Network worth €3,995,643 in total, aiming to formulate the service-oriented business for the European Circular Economy.

- Published over 90 papers in refereed academic journals, conference proceedings, books, practitioners’ journals and newspapers.
Regina Frei, Ph.D.
Associate Professor of Operations Management
Southampton Business School, Southampton University

Postdoctoral Program, Cranfield University and Imperial College London
Ph.D, Distributed Robotics, Universidade Nova, Lisbon, Portugal
M.Sc., Micro-Engineering, Swiss Federal Institute of Technology Lausanne (EPFL)
M.Sc., Industrial Production, Kungliga Tekniska Högskolan (KTH): Stockholm, Sweden

• Internships with the International Watch Company (IWC) and Schindler Lifts, both in Switzerland.
• Editorial Board of Greening of the Industry Network book series
• Published over 57 peer reviewed articles, with 2867 of total citations
Certificate Distribution for Speakers
Closing Remark from
The Organizing Committee of CSS2020
Virtual Photo Session
Closing

Thank You