



## CSS2020 Sustainability Science Post COVID-19: Social Distancing Life, Approaching Natural Life

### Conference on Sustainability Science 2020

October 8, 2020, Online

To commemorate the 63<sup>rd</sup> 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, LL.M.**, 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, LL.M.

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.

**CSS2020** Sustainability Science Post COVID-19:  
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Welcoming all the  
**Participants**

Conference on Sustainability Science 2020, October 8 2020



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# National Anthem of **The Republic of Indonesia**

Conference on Sustainability Science 2020, October 8 2020



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# Welcoming Remark from The Greening of Industry Network



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Opening Remark from  
**The Rector of  
Universitas Padjadjaran**



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# Chanting Prayer **Sunardi, Ph.D.**

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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



# 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



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# Certificate Distribution for Speakers

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# Virtual Photo Session

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# Break / Poster Session

## 12.00-13.00

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## Parallel Session

### Parallel Room 1

### Sustainability, community, indigenous knowledge and gender

13.00-13.15	CSS2020_10081	Fawuni Rumbrawer
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**

## Parallel Session

### Parallel Room 3

### Conservation, resilience, environmental vulnerability and hazard

13.00-13.15	CSS2020_10101	Syayidah Nuriyah
13.15-13.30	CSS2020_10102	Nia Rossiana
13.30-13.45	CSS2020_10103	Gemilang Lara Utama
13.45-14.00	CSS2020_10104	Susanti Wlthaningsih
14.00-14.15	CSS2020_10105	Annisa Annisa

**Code : PR3**

## 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**



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**Poster :** Poster Presenter (PP)

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**Moderator**

: Dr. Martin Siyaranamual, MA.

**Invited Speaker**

: Prof. Dr. Michiel Heldeweg, LL.M.

***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, LL.M.

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

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# Closing Remark from The Organizing Committee of CSS2020



**CESS**  
Center for Environment  
and Sustainability Science

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# Virtual Photo Session

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Closing

**Thank You**

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