

International Symposium on Sustainable Development

Examples, perspectives and solutions for achieving the
Sustainable Development Goals (SDGs)



14th, 15th October 2021

Location: Aula of the Ernst-Abbe-Hochschule Jena,
University of Applied Sciences
Carl-Zeiss-Promenade 2
07745 Jena
Germany

Project:

EAH.International: University collaborations in the context of sustainable development

Funding



Programme

Thursday, 14th October 2021

- 09:00 – 09:30 a.m. Welcome and registration
09:30 – 09:40 a.m. Welcome remarks
Prof. Dr. Steffen Teichert, President, of the EAH Jena
- 09:40 – 09:55 a.m. Welcome remarks
**Prof. Dr. Heiko Haase, Prof. Dr. Michael Pfaff,
Prof. Dr. Matthias Schirmer**, EAH Jena
- 10:00 – 10:45 a.m. Solar electricity and safe drinking water: Global opportunities and challenges
Dr. Hubert A. Aulich, SC Sustainable Concepts GmbH
- 10:45 – 11:30 a.m. GREEN Solar Academy – Energy is Development
Vivian Blümel, GREEN Solar Academy Pty Ltd.
- 11:30 – 12:15 a.m. Solar home systems and DC micro-grids for rural electrification in Sub-saharan Africa
Alexander Hoffmann, Solarworx
- 12:15 – 01:15 p.m. Lunch break
- 01:15 – 02:00 p.m. Achieving SDG 7 through biofuel
Dr. Evita H. Legowo, Swiss German University, Indonesia
- 01:45 – 02:30 p.m. Bioresources and hydrogen to methane as fuel – conceptual design and realization of a pilot-scale plant
Sebastian Dietrich, Deutsches Biomasseforschungszentrum
- 02:30 – 02:45 p.m. Coffee break
- 02:45 – 03:30 p.m. Engineers without borders: Sustainability secures the future
Mirko Köhler, Ingenieure ohne Grenzen e.V.
- 03:30 – 04:15 p.m. Membrane biofouling during ultrafiltration of freshwater
Dr. Miguel Herrera Robledo Universidad Regional Amazónica, Ecuador



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Friday, 15th October 2021

- 09:00 – 09:30 a.m. Welcome and registration
- 09:30 – 10:10 a.m. Selective separation of hazardous plastic wastes by novel surface rearrangements and froth flotation
Dr. Nguyen Thi Thanh Truc, Industrial University of Ho Chi Minh City, Vietnam
- 10:10 – 10:50 a.m. One Commune One Product programme (OCOP) - A boost for rural economy in Vietnam
Dr. Nguyen Thi Bich Ngoc, Thai Nguyen University of Agriculture and Forestry, Vietnam
- 10:50 – 11:10 a.m. Coffee break
- 11:10 – 11:50 a.m. The taste of the future – Food, climate and land use
Silke Oppermann, World Wide Fund For Nature, Germany
- 11:50 – 12:30 p.m. Biodynamic farming: Healing the planet through agriculture
Clara Behr, Biodynamic Federation – Demeter International e.V., Germany
- 12:30 – 01:30 p.m. Lunch break
- 01:30 – 02:10 p.m. Social and environmental determinants of health in a climate change context: A perspective on the role and challenges of urban local governments
Cristobal Reveco, Climate Service Center Germany, Helmholtz-Zentrum Hereon, Germany
- 02:10 – 02:50 p.m. Innovation in health and sustainable investments around the world
Juan Diego Zamudio Padilla, Universidad Nacional Mayor de San Marcos, Peru
- 02:50 – 03:05 p.m. Final remarks



Fotos: Prof. Dr. Schirmer

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My notes

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German Academic Exchange Service