



Energy Challenges in International Resource Management

Agricultural Sciences and Resource Management in the Tropics and Subtropics

Faculty of Agriculture – University of Bonn

ARTS Seminar Series in summer term 2021

Thursday 17:00 – 18:00 h (on-line seminar)

Zoom meeting ID: 910 2379 9670; Password: 339391

Zoom-link: <https://uni-bonn.zoom.us/j/91023799670?pwd=c0VYWXNlWnJlRWRXT3NqZmtNK3BPZz09>

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|-------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 15 April | Introduction, Global Sustainable Energy Supply | Jakob Rhyner | University of Bonn www.bonnalliance-icb.de |
| 22 April | The Water-Energy-Food- Environment (WEFE) Nexus: Moving from the concept to Implementation | Luna Bharati | International Water Management Institute (IWMI) https://www.iwmi.cgiar.org/ |
| 06 May | Energy systems as critical infrastructures: interdependencies, cascading risks and social vulnerabilities | Simone Sandholz | United Nations University https://ehs.unu.edu |
| 20 May | Stranded assets and sustainable energy transitions in Africa | Gerald Forkuor | UNU Institute for Natural Resources in Africa https://inra.unu.edu/ |
| 10 June | The Impact of Harmattan and West African Monsoon on Solar Energy System Design | Stefanie Meilinger | Hochschule Bonn-Rhein-Sieg https://www.h-brs.de/de |
| 17 June | Biogas production at different scales | Joachim Clemens | Soepenbergl Company www.soepenbergl.com |
| 24 June | Potential and perspectives of wind energy | Stefan Gsänger | World Wind Energy Association (WWEA) https://wwindea.org/ |
| 01 July | Prospect analysis for renewable energy in South and East Africa | Bilal Hussain | International Renewable Energy Agency https://www.irena.org |
| 08 July | Planning of energy systems in Africa | Axel Nguedia-Nguedong, Paul Nduhuura | United Nations University https://ehs.unu.edu |
| 15 July | Bioenergy production and use in Kleinaltdorf (excursion) | Ralf Pude, Torsten Kraska | INRES www.inres.uni-bonn.de |

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