

AGENDA ICNC Workshop Hawaii, 19.02.24 – 22.02.24

On Teaching and Career Prospects for Computational and Societal Sustainability in the Era of Anthropozoic Climate Change

Zoom: <https://uni-passau.zoom-x.de/j/67086478690?pwd=cktkRVRCRIZTNTBnT2xMMVFUVHNaQT09>

Session 1		„Education for Digital Literacy in Artificial Intelligence and Sustainability“ Monday, 19-02-2024 – 09:00 am HST (Hawaii) = Monday, 19-02-2024 – 8:00 pm CET			
Author	Title	Institution	Lecture duration	Discussion time	Total duration
Prof. Dr.-Ing. Hermann de Meer, Steering Committee	Welcome Introduction to the Workshop	University of Passau	15 min.		15 min.
Sigrid Raps, StDin Prof. Dr.-Ing. Hermann de Meer	AI: Career Prospects and High School Education	Tassilo- Gymnasium, Simbach am Inn University of Passau	40 min.	10 min.	50 min.
Prof. Dr. Tobias Hossfeld, Prof. Dr.-Ing. Marco Pruckner	Computer Science and Sustainability: A Blueprint for an Integrated Course of Study	University of Würzburg	40 min.	10 min.	50 min.
Prof. Dr.-Ing. Astrid Niese Prof. Dr. rer. nat. Sebastian Lehnhoff	Teaching Energy Informatics – from Technical Competencies to Comprehensive understanding of the System	University of Oldenburg	40 min.	10 min.	50 min.
Discussion					30 min.
					195 min. = 3 hours, 15 minutes

Session 2	<p align="center">“Transformation Towards a Renewable and Sustainable Energy System in Industry and Education” Monday, 19-02-2024 – 09:00 pm HST (Hawaii) – Tuesday, 20-02-2024 – 08:00 am CET</p>				
Author	Title	Institution	Lecture duration	Discussion time	Total duration
Dr. Andreas Schöps, Principal, OStD	„Is Waldkirchen ready for becoming a sustainability energy community? Current situation, future scenarios and the population’s attitude towards sustainable energy network development in a German small town.“	Johannes-Gutenberg-Gymnasium, Waldkirchen	40 min.	10 min.	50 min.
Dr. Pyae P. Phyo, Prof. Dr. Koen Kok, Prof. Dr. Nikolaos G. Paterakis	The Development of an Interactive Electricity Market Simulation Game for Teaching Purposes	University of Eindhoven	40 min.	10 min.	50 min.
Alexander Rabe, Dipl.-Ing. Roland Broch	Digital Transformation for more Sustainability – The Positive Impact of Digital Technologies and Infrastructure on the Carbon Footprint of Industry and Society	ECO Internet Economy (Internetwirtschaft) Berlin	40 min.	10 min.	50 min.
Discussion					30 min.
					180 min. = 3 hours