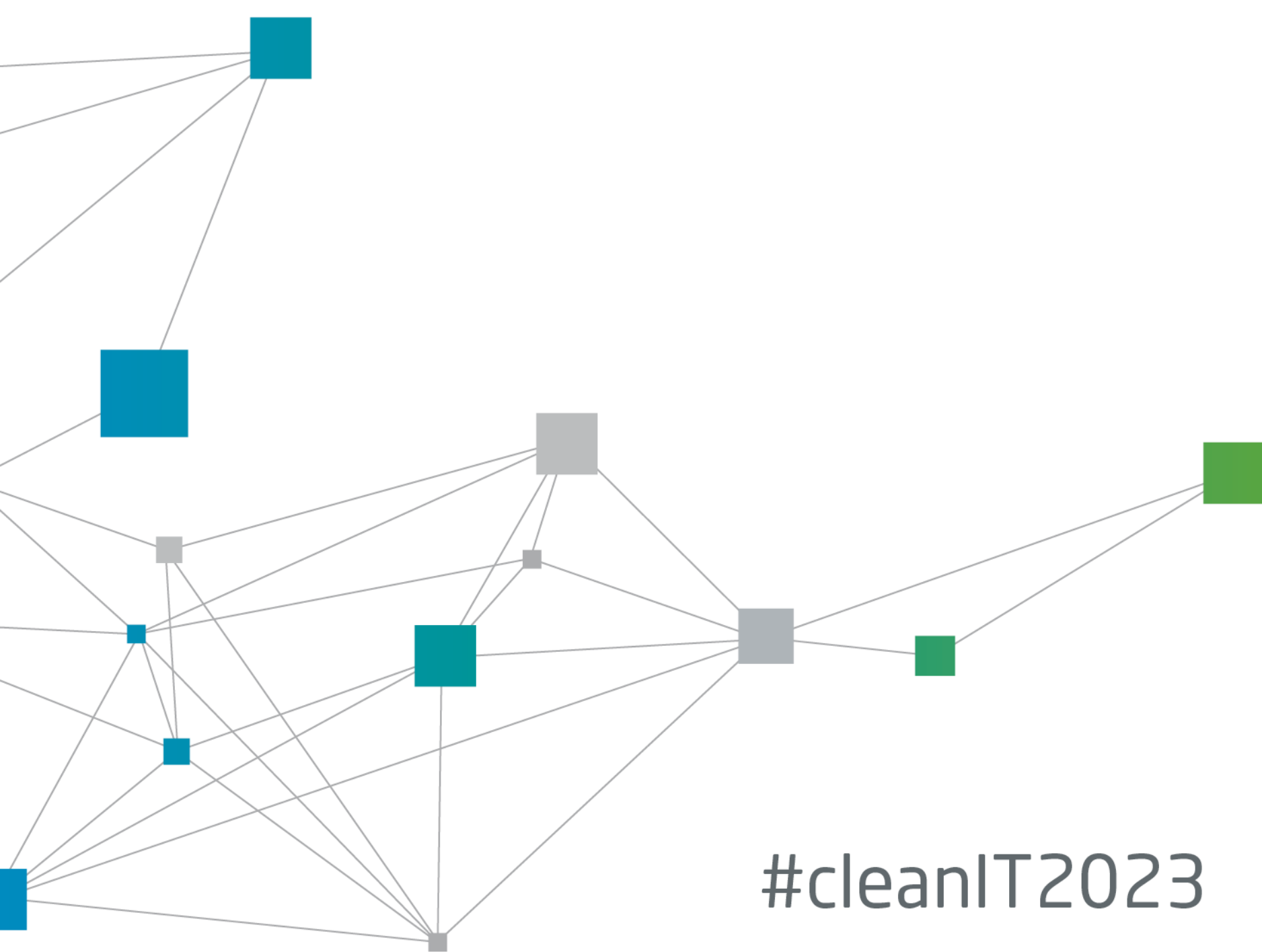


Agenda

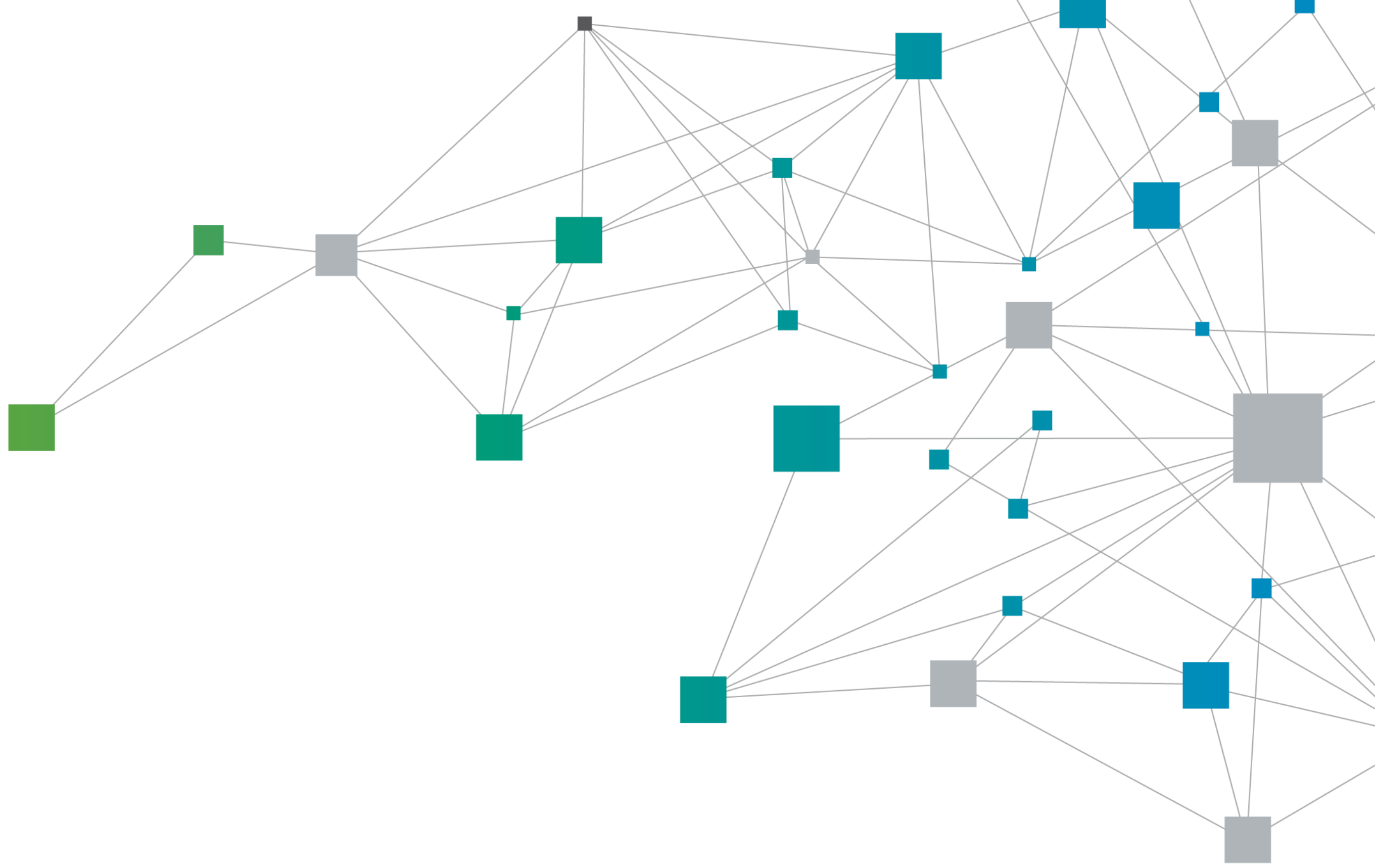
Wednesday, October 25, 2023

09:00	Welcome and Introduction Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director
09:15	Keynote Daniela Kluckert Parliamentary State Secretary at the Federal Ministry of Digital and Transport
09:30	Keynote Dr. Tina Marie Kaarsberg U.S. Department of Energy EES2 Lead and Acting Program Manager, Advanced Materials and Manufacturing Technologies
09:45	clean-IT Summit: What is the Climate Impact of Digitalization? Moderation: Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director Prof. Dr. Johan Rockström Potsdam Institute for Climate Impact Research Director Prof. Dr. Lynn Kaack Hertie School Head of Computer Science and Public Policy Dr. Tina Marie Kaarsberg U.S. Department of Energy EES2 Lead and Acting Program Manager, Advanced Materials and Manufacturing Technologies Dr. John Platt Google Distinguished Scientist Prof. Dr. Bernhard Schölkopf Max Planck Institute for Intelligent Systems Director of Empirical Inference
10:45	Coffee Break
11:15	Practical Insights: AI Innovation in Industry Moderation: Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director Dr. Philipp Herzig SAP SE Head of Cross Product Engineering & Experience Prof. Dr. Patrick van der Smagt VW Group Director of Machine Learning Research Lab
12:00	HPI Start-up Bootcamp: Revolutionizing Digital Media Production Dr. Frank Pawlitschek Hasso Plattner Institute Director of the HPI School of Entrepreneurship
12:15	Lunch Break
13:30	Keynote Prof. Dr. Dirk Messner German Environment Agency President

13:45	Revolutionize Construction – Building Smarter Moderation: Prof. Dr. Tilmann Rabl Hasso Plattner Institute Chair for Data Engineering Systems Dr. Leonid Berov Alcemy Machine Learning Engineer Philipp Erler GROPYUS Co-Founder & Chief Technology Officer Prof. Dr. Christoph Reinhart Massachusetts Institute of Technology Director of the Building Technology Program Prof. Dr. Lucio Soibelman University of Southern California Fred Champion Chair in Engineering, Professor of Civil & Environmental Engineering and Spatial Sciences Institute
14:45	Revolutionizing Energy Production and Distribution Moderation: Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director Dr. Nuria Gonzalez-Garcia betteries Head of Research & Technology Dr. Zoya Pourmirza University of Birmingham Academic Director of Smart Systems Prof. Dr. Stefan Niessen Siemens Head of Technology Field Sustainable Energy & Infrastructure Isabelle Kemlin Business and Innovation Executive, Vice Chair of the Swedish Datacenter Industry
15:45	Coffee Break
16:15	Revolutionizing Manufacturing Moderation: Dr. Michael Perscheid Hasso Plattner Institute Chair representative of Prof. Hasso Plattner Christian Schmitz plusserver Director Open Source Cordelia Thielitz Schneider Electric Vice President of Strategy Europe Operations Prof. Dr. Klaus-Dieter Thoben Universität Bremen Managing Director of “Bremer Institut für Produktion und Logistik” (BIBA)
17:15	How to Measure Energy Consumption of Digital Systems? Moderation: Prof. Dr. Tilmann Rabl Hasso Plattner Institute Chair for Data Engineering Systems Prof. Dr. Felix Biessmann Einstein Center Digital Future Chair for Data Science Prof. Dr. Håkan Grahn Blekinge Institute of Technology Head of Department of Computer Science Jens Gröger Öko-Institut Senior Researcher Brendan Reidenbach International Energy Agency Technical Advisor on Power System Digitalisation Kilian Vieth-Ditlmann Algorithm Watch Deputy team lead for Policy & Advocacy
18:15	Wrap Up (Day 1) Prof. Dr. Tilmann Rabl Hasso Plattner Institute Chair for Data Engineering Systems
18:30	Dinner



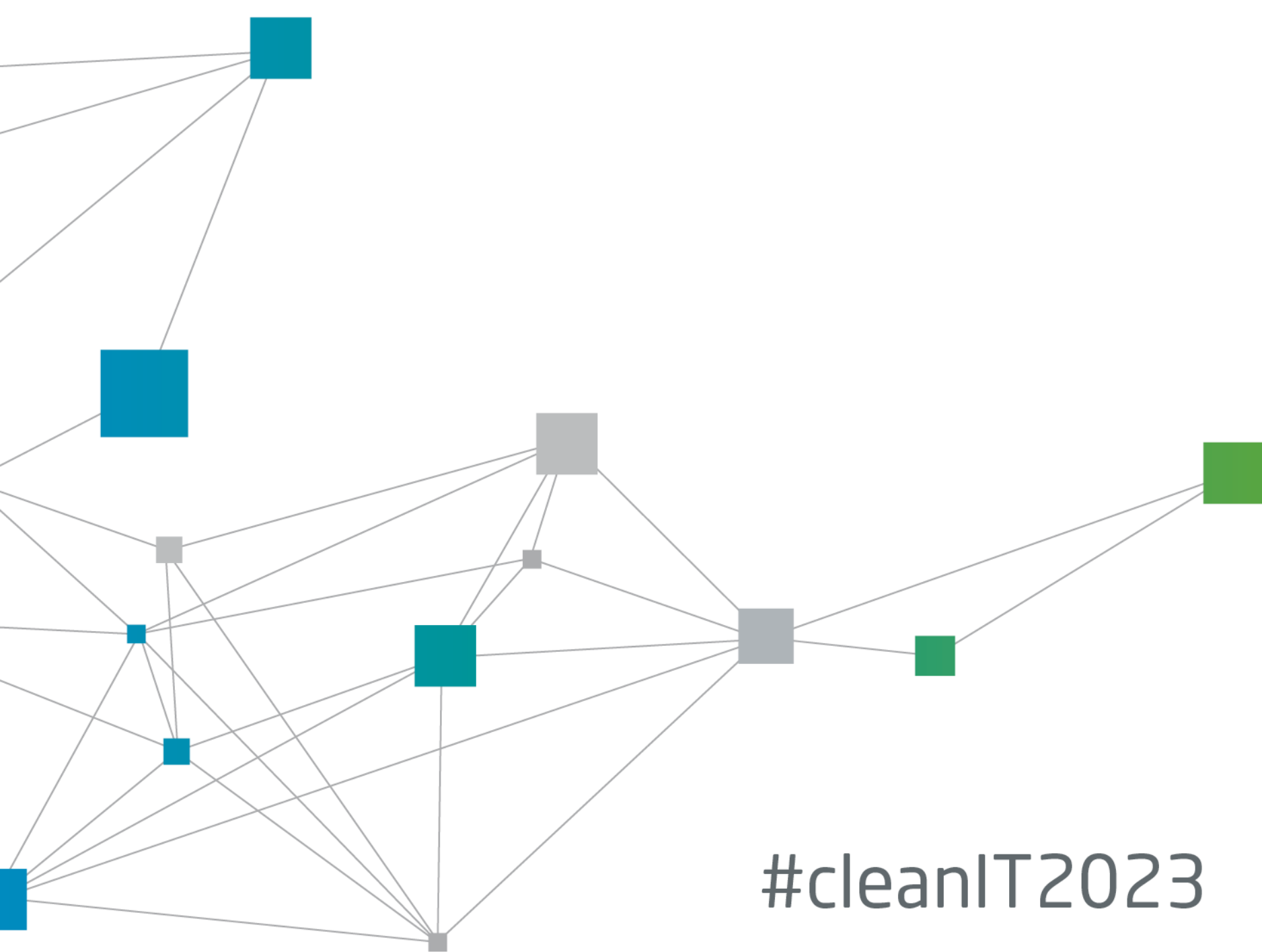
CONFERENCE



Agenda

Thursday, October 26, 2023

09:00	Welcome and Introduction Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director
09:05	Panel 7: HPI AI Service Center Moderation: Prof. Dr. Holger Karl Hasso Plattner Institute Chair for Internet Technologies and Softwarization Filiz Elmas DIN-German Institute for Standardization Head of Strategic Development Artificial Intelligence Dr. Daniela Brönstrup Federal Ministry for Economic Affairs and Climate Protection Head of Digital and Innovation Policy Department Dr. Peter Steinbach Helmholtz-Zentrum Dresden-Rossendorf Head of Artificial Intelligence Group Dr. Feiyu Xu Nyonic Co-Founder & Chief Innovation Officer
11:00	Coffee Break
11:30	Revolutionize Digital Systems and AI Moderation: Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director Prof. Dr. Christian Mayr Dresden University of Technology Chair for Highly-Parallel VLSI Systems and Neuro-Microelectronics Prof. Dr. Sadasivan Shankar Stanford University Research Technical Manager at SLAC National Accelerator Laboratory Carolin Rubner Siemens Head of Research Group
12:30	Signing Ceremony HPI: Microelectronics Energy Efficiency Scaling for Two Decades (EES2) Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director Dr. Tina Marie Kaarsberg U.S. Department of Energy EES2 Lead and Acting Program Manager, Advanced Materials and Manufacturing Technologies
12:45	Wrap Up (Day 2) Prof. Dr. Ralf Herbrich Hasso Plattner Institute Managing Director
13:00	Lunch / End of the Conference



#cleanIT2023