

**JAPANESE-GERMAN CENTER BERLIN (JDZB)
GERMAN ECONOMIC INSTITUTE (IW), COLOGNE
FUJITSU LTD., TOKYO**

TENTATIVE PROGRAM

for the virtual symposium

Digital Innovation for Decarbonization

on Friday, June 3, 2022

09:00 – 11:00 CEST / 16:00 – 18:00 JST

as of May 27, 2022

Language: English

Cracking the "twin challenge" of digital and green transformation could have a huge impact on future energy supply and decarbonization. Our experts will show the potentials of digital innovation along the entire value chain, from energy production to a circular economy. How can "smart" decarbonization be further accelerated? A discussion with the audience is expected to provide more answers.

08:30 – 09:00 CEST / Registration on Zoom

15:30 – 16:00 JST

09:00 – 09:05 Welcome

16:00 – 16:05 JST

Dr. Julia MÜNCH (Secretary General; Japanese-German Center Berlin (JDZB), Berlin, Germany)

09:05 – 09:30 Introduction: Digital Potentials for Decarbonization

16:05 – 16:30 JST

Digital innovation potentials for sustainability in Europe and Asia

Dr. Martin SCHULZ (Chief Policy Economist; Fujitsu Ltd., Tokyo, Japan)

Digital potentials of the resource and circular economy

Prof. Dr. Hubertus BARDT (Managing Director, Head of Research; German Economic Institute (IW), Cologne, Germany)

09:30 – 10:15 Innovation: Smart and Sustainable Value Chains

16:30 – 17:15 JST

Potentials of digital energy management and blockchain technologies

Prof. Dr. Jens STRÜKER (Professor for Business Informatics and Digital Energy Management; University of Bayreuth, Bayreuth, Germany)

Solutions for digital efficiency in electricity production and smart grids

Dr. Marta MARMIROLI (General Manager; Power System ICT Design Department, Energy System Center, Mitsubishi Electric Corporation, Tokyo, Japan)

Solutions for environmental value trading – The IHI-Fujitsu platform project

Shingo FUJIMOTO (Project Manager; Data & Security Research Laboratory, Fujitsu Ltd., Kawasaki, Japan)

10:15 – 10:55 Discussion: Accelerating Decarbonization in Japan and Germany 17:15 – 17:55 JST

Moderator: Dr. Adriana NELIGAN (Senior Economist for Green Economy and Resource Economics, German Economic Institute (IW), Berlin, Germany)

Panelists & Audience

10:55 – 11:00 Closing Remarks

17:55 – 18:00 JST

Dr. Phoebe Stella HOLDGRÜN (Head of Conferences & Project Management; Japanese-German Center Berlin (JDZB), Berlin, Germany)

11:00 End of symposium

18:00 JST