

## Agenda

Wednesday, March 30, 2022

### 09:00 Introduction

**Prof. Dr. Christoph Meinel**  
Hasso Plattner Institute | Director and CEO

### 09:20 Keynote

**Dr. Franziska Brantner**  
State Secretary at the Federal Ministry for Economic Affairs and Climate

### 09:30 Climate Impact of Digitalization

**Prof. Dr. Dirk Messner**  
President of the Federal Environment Agency

**Dr. Bernhard Rohleder**  
Bitkom e.V. | Chief Executive Officer

**Prof. Dr. Maik Thomas**  
Deutsches GeoForschungsZentrum | Head of Earth System Modelling

**Oliver Süme**  
President of eco Association

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### 10:30 Coffee break

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### 11:00 Measuring Energy Efficiency in Digital Systems

**Jan Peter Schemmel**  
Öko-Institut e. V. | Chief Executive Officer

**Dr. André Bauer**  
Universität Würzburg | Software Engineering Group

**Tobias Gerbothe**  
Otto Group Solution Provider | Developer

**Jurg van Vliet**  
Sustainable Digital Infrastructure Alliance | Technology Advisor

### 11:50 Keynote

**Stefan Schnorr**  
State Secretary at the Federal Ministry of Digital and Transport

### 12:00 Energy Efficiency in Digital Systems: Oxymoron or Tautology?

**Dr. Philipp Herzig**  
SAP | SVP Head of Intelligent Enterprise & Cross Architecture

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### 12:30 Lunch

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### 13:30 Award Ceremony: clean-IT Hackathon

**Laudators:** Prof. Dr. Christoph Meinel (HPI),  
Dr. Philipp Herzig (SAP), Jörg Alexander Albrecht (VMware)

### 14:30 Keynote

**Dr. Konstantinos Karachalios**  
IEEE Standards Organization | Managing Director

### 14:45 Blueprints for Energy-efficient Digital Systems

**Prof. Dr. Uwe Abmann**  
Technische Universität Dresden | Chair for Software Engineering

**Ingobert Veith**  
Huawei Technologies | Vice President Public Policy

**Björn Brundert**  
VMware | Principal Technologist CEMEA

### 15:30 Launch openHPI MOOC: Sustainable Software Engineering

with Mathias Renner (Frachtwerk), Johannes Rudolph (meshcloud)  
Ferdinand Mütsch (mütsch.io), Robin Lamberti (Frachtwerk)

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### 15:45 Coffee break

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### 16:15 clean-IT Innovations: Insights into the HPI workshop

**Sven Köhler**  
Assessing Energy Consumption of Software Systems

**Max Plauth**  
Energy-Aware Computing

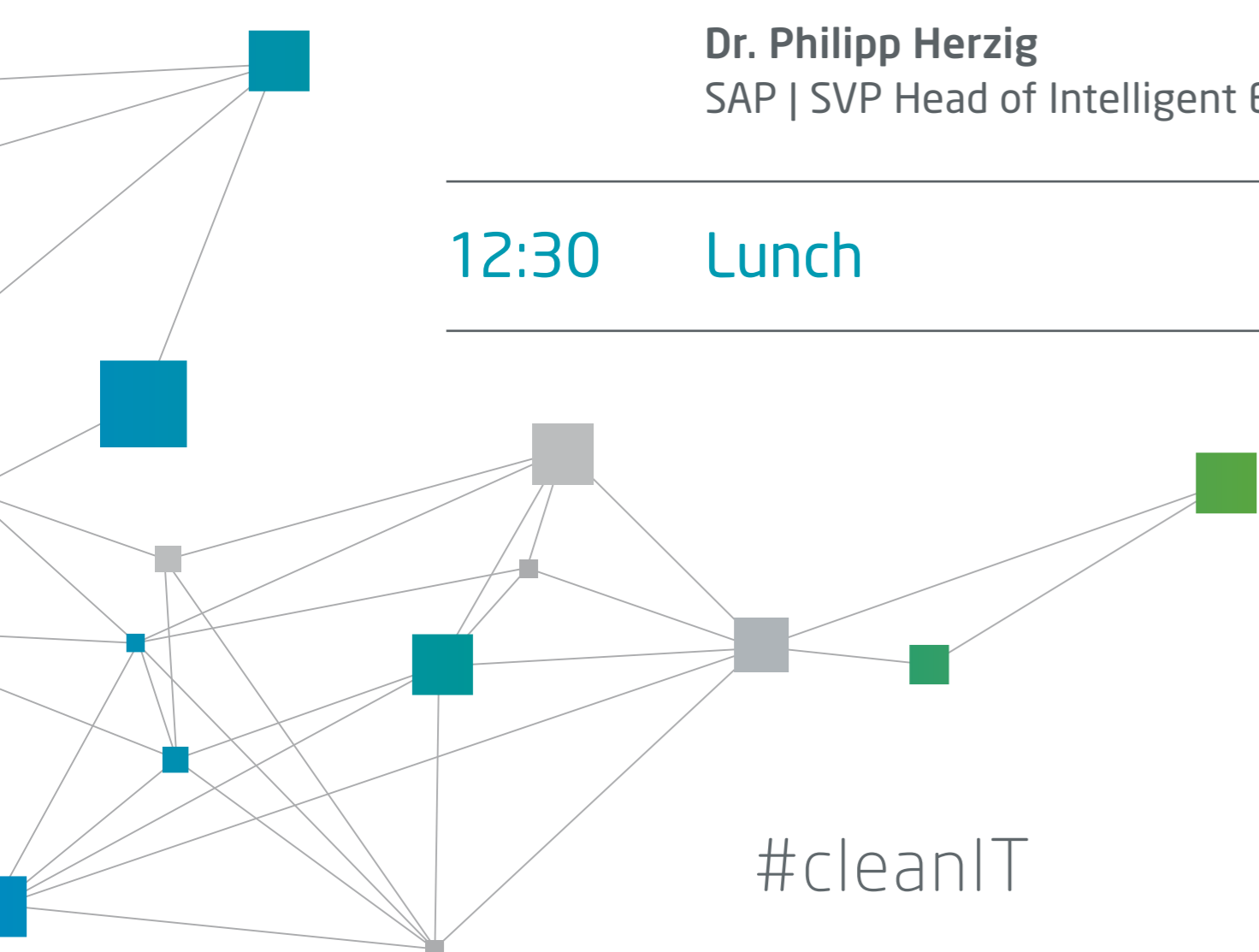
**Dr. Haojin Yang**  
Energy-efficient Deep Neural Networks

### 17:00 Policies to Support the Development of Energy-efficient IT

**Dr. Mei Lin Fung**  
People Centered Internet | Co-Founder

### 17:15 Wrap-up

**Prof. Dr. Christoph Meinel**



#cleanIT