

Max Weber Stiftung Web Forum Series

## The Digital Transformation

organized by the  
German Institute for Japanese Studies (DIJ) in Tokyo

The digital transformation (DT) encompasses the digitalization, connectivity, and virtualization of many aspects of our social, political, economic, and cultural life. The way we communicate and organize, access and consume information or design and conduct business have dramatically changed over the last two decades. But DT does not stop here. The resulting abundance of data and the fast development of ICT tools to aggregate, process, and analyze these data including self- or deep-learning algorithms further widens and deepens its impact. Data driven knowledge creation offers both opportunities and risks. To exploit the former and control the latter requires new modes of governance.

Our web forum series will discuss the implications of DT from an international and multi-disciplinary perspective. We will put DT in historical context, analyze the likely consequences for knowledge production and governance, and compare respective national strategies.

*Japan 21:00-23:00 / Germany 14:00-16:00 / US East 08:00-10:00 / US West 05:00-07:00*

### Programme

**September 23 (Thu)**

Forum 1: **Knowledge Production in a Data Driven Society**

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Yoshiaki FUKAMI (Keio University)  
Itty ABRAHAM (National University of Singapore)  
Nadin HEÉ (Max Planck Institute for the History of Science)

**September 30 (Thu)**

**Forum 2: Governance in the Digital Age**

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Kaori HAYASHI (University of Tokyo)  
Melike ŞAHINOL (OI Istanbul)  
Franz WALDENBERGER (DIJ)

**October 14 (Thu)**

**Forum 3: Data infrastructures and open science**

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Miho FUNAMORI (National Institute of Informatics)  
Jeroen SONDERVAN (Utrecht University)  
Helmuth TRISCHLER (Deutsches Museum, München)

**October 21 (Thu)**

**Forum 4: The future of society – national ambitions and strategies**

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Yuko HARAYAMA (Council for Science, Technology and Innovation of Japan)  
Dietmar HARHOFF (Max Planck Institute for Innovation and Competition)  
Ulrike SCHAEDE (University of California San Diego)

**October 28 (Thu)**

**Lecture: Technological Revolutions in Historic Perspective**

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Andreas FICKERS (Luxembourg Centre for Contemporary and Digital History)

**November 4 (Thu)**

**Forum 5: Digital Humanities**

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TBD