



ISDE 11 11th INTERNATIONAL
SYMPOSIUM ON
DIGITAL EARTH
Florence (Italy), September 24 – 27, 2019
<https://www.digitalearth2019.eu>

Digital Earth in a transformed Society



PLENARY SESSIONS

SEPTEMBER 25, 2019

Palazzo dei Congressi – Auditorium

08:45 10:30 GRAND DEBATE ON TRUST AND ETHICS IN DIGITAL EARTH

Moderator:

Max Craglia - EC Joint Research Centre

Keynote:

Democracy and the Digital Society
Miguel Poiares Maduro - European University Institute

Keynote:

Democracy in a Digital Society
Erika Widegren - Re-Imagine Europa

PANEL DISCUSSION

Hui Lin - Jiangxi Normal University
Graciela Metternicht - University of New South Wales
Erika Widegren - Re-Imagine Europa

**17:30 19:00 GRAND DEBATE ON DIGITAL EARTH FOR UN SUSTAINABLE
DEVELOPMENT GOALS**

Moderator:

Zaffar Sadiq Mohamed-Ghousse - ISDE Vice President

Keynote:

The Integrated Geospatial Information Framework: Digitally Enabling the SDGs
Greg Scott - UN Committee of Experts on Global Geospatial Information Management

PANEL DISCUSSION

Greg Scott - UN Committee of Experts on Global Geospatial Information Management
Huadong Guo - RADI-CAS
Graciela Metternicht - University of New South Wales
Marc Paganini - European Space Agency
Jean Dusart - EC DG RTD



ISDE 11 11th INTERNATIONAL
SYMPOSIUM ON
DIGITAL EARTH
Florence (Italy), September 24 – 27, 2019
<https://www.digitalearth2019.eu>

Digital Earth in a transformed Society



SEPTEMBER 26, 2019

Palazzo dei Congressi - Auditorium

PLENARY SESSION:

09:00 10:30

**A TRANSFORMED SOCIETY:
CHALLENGES AND OPPORTUNITIES**

Chair:

Changlin Wang - RADI, CAS

Artificial Intelligence: Trustworthy AI and Bias

Barry O'Sullivan - European Artificial Intelligence Association

Digital Transformation paradigms and Digital Ecosystem patterns (towards Earth Twin)

Stefano Nativi - EC Joint Research Centre

ESA's Earth Observation Programmes in the context of a 'Digital Earth' and a Changing
Anthropocene

Michael Rast - European Space Agency

17:40 19:00

GRAND DEBATE ON ISDE IN A TRANSFORMED SOCIETY

Moderator:

Alessandro Annoni - EC Joint Research Centre

Keynote:

Opening Remarks

Alessandro Annoni - EC Joint Research Centre

PANEL DISCUSSION

Deren Li - Wuhan University

Mario Hernandez - ISDE Vice President

Temenoujka Bandrova - University of Architecture, Civil Engineering and Geodesy

Cheryl Desha - Griffith University

Zaffar Sadiq Mohamed-Ghousse - ISDE Vice President



ISDE 11 11th INTERNATIONAL
SYMPOSIUM ON
DIGITAL EARTH

Florence (Italy), September 24 – 27, 2019

<https://www.digitalearth2019.eu>

Digital Earth in a transformed Society



SEPTEMBER 27, 2019

Palazzo dei Congressi - Auditorium

PLENARY SESSION:

11:30 12:30

**NEW KNOWLEDGE ECOSYSTEMS:
CHALLENGES AND OPPORTUNITIES**

Chair:

Max Craglia - EC Joint Research Centre

New scientific paradigms and crossing the digital divide

Geoffrey Boulton - University of Edinburgh & the International Science Council

Urban CT Scanning

Hui Lin - Jiangxi Normal University

Digital Society and Knowledge Economy: Policy Imperatives

Sanjay Kumar - World Geospatial Industry Council (WGIC)