

II WORKSHOP OF THE PRIN2022 PROJECT

The geography of the “twin transition”: mapping the regional combination of the green and the digital transition - GEOTWIN

November 8, 2024

Department of Economics
and Management
Via Inama 5, Trento
Sala Seminari I piano

AGENDA

9.00 - 9.15 **Welcome and introduction**
Sandro Montresor, University of Trento

9.15 - 10.15 **Key-note speech**
Introduction and Chair:
Chiara Tomasi, University of Trento

“The green transition at the technological
frontier: green innovation and AI”
Andrea Mina, University Sant’Anna of Pisa

10.15 - 10.30 **Wrap-up of the key-note**
Fabio Pieri, University of Trento

SESSION 1

Chair: **Roberto Gabriele**, University of Trento

10.30 - 11.00 **Combining digital and green technologies in
regions: how to close the gap with respect to
the frontier?**
Sandro Montresor, University of Trento (with
Stefano Basilico and Alberto Marzucchi)

11.00 - 11.30 **Coffee break**

11.30 - 12.00 **The “dark green” side of economic complexity:
evidence from Italian NUTS3 regions**
Roberto Antonietti, University of Padua (with
Pietro Luzzago)

12.00 - 12.30 **Critical raw materials and MNE strategies
under paradigm shift**
Andrea Ascani, Gran Sasso Science Institute (with
Simona Iammarino and George Yunxiong Li)

12.30 - 12.45 **Wrap-up of the Session**
Andrea Fracasso, University of Trento

12.45 - 14.00 **Buffet lunch break**

SESSION 2

Chair: **Erica Santini**, University of Trento

14.00 - 14.30 **Twin (green and digital) patents
identification: an automated landscaping
approach**
Francesca Ghinami, University of Cagliari
(via zoom)

14.30 - 15.00 **Green shadows: The sustainability imperative
for modern data centers**
Marco Bettiol and Eleonora Di Maria, University of
Padua

15.00 - 15.30 **Designing and building a datacenter in the
green and digital transitions**
Pietro Foglio, In-site, Planning and Building

15.30 - 15.45 **Wrap-up of the Session**
Erica Santini, University of Trento

15.45 - 16.15 **Coffee break**

SESSION 3

Chair: **Chiara Burlina** (University of Padua)

16.15 - 16.45 **The Twin Transition and its geographical
dimensions: A systematic literature review**
Leonardo Vargiu, University of Padua (with
Roberto Antonietti, Marco Bettiol, Eleonora Di
Maria, and Sandro Montresor)

16.45 - 17.00 **The GEOTWIN dashboard: architecture and
preliminary layers**
Martin Cimiterra, University of Trento

17.00 - 17.15 **Closing of the Workshop**
Sandro Montresor, University of Trento
and Roberto Antonietti, University of Padua

