



UNIVERSITÀ  
DI PISA



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE



Technische  
Universität  
Braunschweig



INTERNATIONAL PHD  
SCHOOL IN CIVIL &  
ENVIRONMENTAL  
ENGINEERING

39<sup>th</sup> PLENARY  
MEETING

-

VIRTUAL  
EDITION

SUMMER SESSION 2021

JUNE 17<sup>th</sup>-18<sup>th</sup>, 2021

In cooperation with:

**UAB**  
Universitat Autònoma  
de Barcelona

**RWTHAACHEN**  
UNIVERSITY



Universidade do Minho

PLEASE JOIN THE WEBEX MEETING:



**Day 1 – June 17th**

<https://unifirenze.webex.com/unifirenze/j.php?MTID=m82615548eabf80189bb37907e5125126>

Access by phone +39-069-974-8087 Italy Toll  
390230410440 Italy Toll 2 Code: 121 510 2361



**Day 2 – June 18th**

<https://unifirenze.webex.com/unifirenze/j.php?MTID=mc74d35159a677bc3592fb42eff94cfbe>

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390230410440 Italy Toll 2 - Code: 121 157 0869

# Thursday June 17<sup>th</sup>, 2021

INTERNATIONAL PHD  
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**09:00 Examination Matteo Ciano**

**XXXIII Cycle – Co-tutelle with TU Braunschweig**

*“On the accuracy of seismic fragilities for actual linear/nonlinear structural systems: the modified intensity measure method”*

**Live streaming on YouTube: <https://youtu.be/e1ZHDxx30as>**

10:30 Private Committee Meeting

**10:30 Examination Cecilia Polizzi**

**XXXIII Cycle – Co-tutelle with Universitat Autònoma de Barcelona**

*“Towards an integrated removal of nitrogen and sulphur in biological treatments of tannery-like wastewaters”*

**Live streaming on YouTube: <https://youtu.be/rg9-vaUZPSs>**

12:00 Private Committee Meeting

**12:00 Examination Andrea Meoni**

**XXXIII Cycle – Co-tutelle with TU Braunschweig**

*“Smart Bricks for Post-Earthquake Assessment of Masonry Buildings”*

**Live streaming on YouTube: <https://youtu.be/I0OtBqbKuSU>**

13:30 Private Committee Meeting

13:30-14:00 Break

**14:00 Examination Manuela Corongiu**

**XXXIII Cycle – Co-tutelle with TU Braunschweig**

*“Modelling Railways in the context of interoperable geospatial data”*

**Live streaming on YouTube: <https://youtu.be/HFw1hvbZS7M>**

15:30 Private Committee Meeting

**15:30 Presentations by students with Co-Tutelle with TU Braunschweig**

**XXXIV Cycle (15 min each, 5 min for questions)**

- **Michela Torti**

- **Nicholas Fiorentini**

**16:15 Proclamation Matteo Ciano, Manuela Corongiu, Andrea Meoni and Cecilia Polizzi**

**Live streaming on YouTube: <https://youtu.be/SEFv3hrP9Lw>**

**17:15 Presentations by students with Co-Tutelle with other partner universities XXXIV Cycle (15 min each, 5 min for questions)**

- **Lorenzo Baldi** - Cotutelle with Czech Technical University – Prague – Czech Republic

- **Niccolò Barni** – Cotutelle with Norwegian University of Science and Technology Trondheim – Norway

- **Francesco Barsi** – Cotutelle with Université Paris Est – France

- **Valeria Croce** – Cotutelle with ENSAM ParisTech Aix-en-Provence - France

- **Giulio Ferri** – Cotutelle with RUHR-Universität Bochum - Germany

**19:00 End of the Meeting**

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# Friday June 18<sup>th</sup>, 2021

INTERNATIONAL PHD  
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**09:00 Examination Cong Chen**  
**XXXIII Cycle – Incoming PhD Student from TU Braunschweig**  
*“Unsteady Galloping of Bridge Decks during the Launching Phase”*  
**Live streaming on YouTube: <https://youtu.be/k7mQba2h24o>**  
10:30 Private Committee Meeting

**10:30 Examination Agnese Natali**  
**XXXIII Cycle – Co-tutelle with RWTH Aachen University**  
*“Advanced seismic design approach for Automated Rack Supported Warehouses”*  
**Live streaming on YouTube: <https://youtu.be/e3lJSvCWGDc>**  
12:00 Private Committee Meeting

**12:00 Examination Giovanni Migliaccio**  
**XXXIII Cycle – Co-tutelle with TU Braunschweig**  
*“Non-Prismatic Beamlike Structures Undergoing Large Displacements and 3d Cross-sectional Warping”*  
**Live streaming on YouTube: [https://youtu.be/zaksW\\_9dhHk](https://youtu.be/zaksW_9dhHk)**  
13:30 Private Committee Meeting

13:30-14:00 Break

**14:00 Examination Federico Romis**  
**XXXIII Cycle – Co-tutelle with Universidade do Minho**  
*“Development of innovative methods for the seismic risk classification of masonry aggregates”*  
**Live streaming on YouTube: <https://youtu.be/V-LhhtusTYQ>**  
15:30 Private Committee Meeting

**15:30 Presentations by students with Co-Tutelle with other partner universities XXXIV Cycle (15 min each, 5 min for questions)**  
- **Paolo Filippucci** – Cotutelle with Technical University Wien – Austria  
- **Marco Lompi** – Cotutelle with Universidad Politécnica de Madrid - Spain

**16:15 Proclamation Cong Chen, Giovanni Migliaccio, Agnese Natali and Federico Romis**  
**Live streaming on YouTube: <https://youtu.be/Jj0ogrbbUy8>**

**17:15 Presentations by students with Co-Tutelle with other partner universities (15 min each, 5 min for questions)**  
- **Gemma Mannarino** – Cotutelle with Universidad Autonoma de Madrid - Spain  
- **Sara Modanesi** – Cotutelle with KU Leuven – Belgium  
- **Benedetta Pagliaccia** – Cotutelle with INSA Toulouse – France  
- **Andrea Paliotto** – Cotutelle with Technical University of Darmstadt - Germany  
- **Matteo Pampaloni** – Cotutelle with Universidad Politécnica de Madrid - Spain

**19:00 End of the Meeting**

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