

INTERNATIONAL PHD SCHOOL IN CIVIL & ENVIRONMENTAL ENGINEERING

40th PLENARY MEETING

BACK TO OUR ORIGINS TO DESIGN A SUSTAINABLE FUTURE

FLORENCE, 27th- 29th OCTOBER 2021

WEBEX MEETINGS:

For 27th October:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=mf057dd3c405477841ca9298bf6930f8c>

For 28th October:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=m66384cf64ac4929beab9916bead24784>

For 29th October:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=mdd56d9730d54afce5226ada24fd0e5a2>

In cooperation with:

Wednesday 27th October, 2021

Webex:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=mf057dd3c405477841ca9298bf6930f8c>

09:00 Opening of the meeting

Chair: *Claudio Borri Udo Peil, Luca Solari and Klaus Thiele*

09:30 Examination Bernardo Nicese

XXXIII Cycle – Co-tutelle with TU Braunschweig

“Influence of cross-section details on vortex-induced vibrations of bridge decks: experiments and modelling”

Live streaming on YouTube: <https://youtu.be/QfGX35Klt7k>

11:00 Private Committee Meeting

11:00 Examination Lorenzo Lotti

XXXIII Cycle

“Innovative Technologies In Non-Invasive Urodynamics Diagnostic”

Live streaming on YouTube: <https://youtu.be/xVVOb02UjuM>

12:30 Private Committee Meeting

12:30 Presentations by students with Co-Tutelle with TU Braunschweig XXXIV Cycle

(30 min each, 5 min for questions)

Chair to be confirmed

- **Michela Torti**

- **Nicholas Fiorentini**

13:45-14:30 Lunch Break

14:30 Examination Claudio Pagani

XXXIII Cycle – Co-tutelle with Czech Technical University in Prague

“Modeling of Masonry Structures at Multiple Scales”

Live streaming on YouTube: https://youtu.be/KL_RzZ_xgpg

16:00 Private Committee Meeting

16:00 Presentations by students with Co-Tutelle with other partner universities XXXIV Cycle

(30 min each, 5 min for questions)

Chair to be confirmed

- **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

17:45 Proclamation Bernardo Nicese, Lorenzo Lotti and Claudio Pagani

Live streaming on YouTube: <https://youtu.be/FwQ06CJOclo>

18:15 End of the Meeting

Thursday 28th October, 2021

Webex:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=m66384cf64ac4929beab9916beaa24784>

09:00 Examination Lorenzo Innocenti

XXXIII Cycle – Co-tutelle with TU Braunschweig

“Large Wood dynamics in sharp river bends: experimental and numerical investigations”

Live streaming on YouTube: <https://youtu.be/pfYUPB1MZxY>

10:30 Private Committee Meeting

10:30 Presentations by students with Co-Tutelle with other partner universities XXXIV Cycle

(30 min each, 5 min for questions)

Chair to be confirmed

- **Valeria Croce** – Cotutelle with ENSAM ParisTech Aix-en-Provence – France
- **Giulio Ferri** – Cotutelle with RUHR-Universität Bochum – Germany
- **Paolo Filippucci** – Cotutelle with Technical University Wien – Austria
- **Marco Lompi** – Cotutelle with Universidad Politécnica de Madrid – Spain
- **Benedetta Pagliaccia** – Cotutelle with INSA Toulouse – France

13:30-14:30 Lunch break

14:30 Examination Francisco Febronio Peña Guerra

XXXII Cycle – Co-tutelle with Florida International University

“Integrating compound flood conditions through 2D hydraulic modeling for simulating flood risk processes in coastal cities”

Live streaming on YouTube: https://youtu.be/00B6_XVAci0

16:00 Private Committee Meeting

16:00 Presentations by students with Co-Tutelle with other partner universities XXXIV Cycle

(30 min each, 5 min for questions)

Chair to be confirmed

- **Sara Modanesi** – Cotutelle with KU Leuven – Belgium
- **Andrea Paliotto** – Cotutelle with Technical University of Darmstadt - Germany
- **Matteo Pampaloni** – Cotutelle with Universidad Politécnica de Madrid – Spain
- **Gemma Mannarino** – Cotutelle with Universidad Autonoma de Madrid - Spain

18:15 Proclamation Lorenzo Innocenti and Francisco Febronio Peña Guerra

Live streaming on YouTube: <https://youtu.be/oB70fpEIUFg>

18:30 End of the Meeting

Friday 29th October, 2021

Webex:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=mdd56d9730d54afce5226ada24fd0e5a2>

09:00 20 years of PhD program: memories and perspectives from the Alumni

Chair: Claudio Borri and Udo Peil

11:15 Presentations by students with TU Braunschweig XXXV Cycle

(10 min plus 5 min for questions)

Chair to be confirmed

- **Giada Artini** - Co-tutelle with TU Braunschweig - Germany
- **Alessandro Mei** - Co-tutelle with TU Braunschweig - Germany
- **Carlo Vienni** - Co-tutelle with TU Braunschweig - Germany

12:00 Presentations by students with other partners XXXV Cycle

(10 min plus 5 min for questions)

Chair to be confirmed

- **Antonella Cosentino** - Co-tutelle with Gent University - Belgium
- **Gonzalo De Léon** - Co-tutelle with Université de Nantes – France
- **Andrea Geppetti** - Co-tutelle with RUHR-Universität Bochum – Germany
- **Eugenio Pellis** - Co-tutelle with Université de Strasbourg – France
- **Fernando J. Ávila Cruces** - Visiting PhD Student from Universidad de Granada

13:15-14:30 Lunch break

14:30 Presentations by students XXXVI Cycle (5 min each)

Chair to be confirmed

- **Neyu Chen** - Visiting PhD Student from Tongji University, China
- **Neri Banti** - Co-tutelle with Bialystock Technical University
- **Niccolo' Bruschi** - Co-tutelle with TU Braunschweig – Germany
- **Alessandro Bruttini** - Co-tutelle with RUHR-Universität Bochum – Germany
- **Irene Cortesi** - Co-tutelle with University of the Aegean - Greece
- **Diego Ignesti** - Co-tutelle with Technical University of Munich – Germany
- **Daman Mohsen** - Co-Tutelle to be defined
- **Zihan Liu** - Co-tutelle with TU Braunschweig – Germany
- **Isabella Mazzatura** - Co-tutelle with Universitat Politècnica de Catalunya
- **Gerardo Arcangelo Pacillo** - Co-tutelle with TU Braunschweig – Germany
- **Tommaso Sorbi** - Co-tutelle with Teesside University – UK

15:30 End of the Meeting