



UNIVERSITÀ
DI PISA



Technische
Universität
Braunschweig



UNIVERSITÀ
DEGLI STUDI
FIRENZE

45° PLENARY MEETING INDICEE

29th October 2024, Pisa, School of Engineering Unipi

30th October 2024, Florence, School of Engineering Unifi

29 October 2024

Location UNIPi:

Aula Pacinotti, Polo A,
Largo L. Lazzarino, 1 - Pisa

[Link meet:](#)

<https://meet.google.com/wxw-fknb-kee>

Please check the book of abstracts
of our candidates [here](#)

PROGRAM

09:30 *WELCOME GREETINGS*

10:00 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session A1 - TRANSPORTATION INFRASTRUCTURES AND MATERIALS

11:15 *COFFEE BREAK*

11:45 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session A2 - RELIABILITY OF STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL HAZARDS

13:00 *LUNCH BREAK* (Aula Riunione Sede Vie e Trasporti)

14:00 PRESENTATION OF THE NEWLY ENROLLED PHD STUDENT XL CYCLE

14:30 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session A3 - COMPUTATIONAL MECHANICS

16:00 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session A4 - INSIGHT ON THE CONSERVATION OF CULTURAL HERITAGE

17:15 *END OF THE MEETING*



SESSION A1

29/10/2024

H 10,00-11,15

AULA PACINOTTI

TRANSPORTATION INFRASTRUCTURES AND MATERIALS

- Lorenzo Brocchini (XXXVII) 15min
- Daniele Conte (XXXVIII) 12min
- Chenxi Wang (XXXVIII) 12min
- Giannelli Roberto (XXXIX) 10min
- Sakanlou Farhad (XXXIX) 10min
- Luddi Maria Giulia (XXXIX) 10min

Chair: Dr. **Chiara Riccardi**, PhD

SESSION A2

29/10/2024

H 11,45-13,00

AULA PACINOTTI

RELIABILITY OF STRUCTURES AND INFRASTRUCTURES AGAINST NATURAL HAZARDS

- Mahtab Shiravi (XXXVII) 15min
- Federica del Carlo (XXXVII) 15min
- Simone Celati (XXXVII) 15min
- Alireza Duzandeh (XXXIX) 10min
- Giulia Pierotti (XXXIX) 10min

Chair: Dr. **Agnese Natali**, PhD

SESSION A3

29/10/2024

H 14,30-16,00

AULA PACINOTTI

COMPUTATIONAL MECHANICS

- Diego Ignesti (XXXVII) 15min
- Hamid Kazemi Moghadam (XXXVII) 15min
- Fengying Wu (XXXVII) 15min
- Mohammadreza Mohaseb Karimlou (XXXVII) 15min
- Farshad Rahmani Karkevandi (XXXVIII) 12min
- Nicolò Guiducci (XXXVIII) 12min
- Yasaman Salahshour (XXXIX) 10min
- Michele Coppedè (XXXIX) 10min

Chair: Dr. **Roberto Alessi**, PhD

SESSION A3

29/10/2024

H 16,00-17,15

AULA PACINOTTI

INSIGHT ON THE CONSERVATION OF CULTURAL HERITAGE

- Francesca Marafini (XXXVII) 15min
- Alessandro Conti (XXXVIII) 12min
- Dario Billi (XXXIX) 10min
- Martina Colapietro (XXXIX) 10min
- Saghar Jamshidiaval (XXXIX) 10min
- Francesca Meligeni (XXXIX) 10 min

Chair: Dr. **Filippo Landi**, PhD

30 October 2024

Location UNIFI:

Aula Caminetto

Via S.Marta 3 - Firenze

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PROGRAM

9:30 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session B1 - DISCOVERING PLASTICS

10:45 *COFFEE BREAK*

11:15 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session B2 - MULTI-RISK IN A CHANGING CLIMATE

12:30 **Session B3 - SMART TECHNOLOGIES FOR EFFICIENT BUILDINGS**

13:15 *LUNCH BREAK*

14:15 PRESENTATIONS BY ENROLLED PHD STUDENTS

Session B4 - SUSTAINABLE WASTEWATER TREATMENT

15:45 **Session B5 – WATER-ENERGY AND RIVER/COASTAL DYNAMICS**

17:00 *COFFEE BREAK*

17:15 **Academic Board** - reserved to the members

20:00 *SOCIAL DINNER*

(Restaurant Blu Rame, Firenze, if interested please register at this [link](#))



SESSION B1

30/10/2024

H 09,30-10,45

AULA CAMINETTO

DISCOVERING PLASTICS

- Stefano Fiaschi (XXXVII) 15min
- Mirco Mancini (XXXVII) 15min
- Daniele Martuscelli (XXXVII) 15min
- Serena Falcioni (XXXVII) 15min
- Rebecca Agati (XXXIX) 10min

Chairs: Dr. **Benedetta Pagliaccia**, PhD &
Dr. **Lorenzo Innocenti**, PhD



SESSION B2

30/10/2024

H 11,45-12,30

AULA CAMINETTO

MULTI-RISK IN A CHANGING CLIMATE

- Alemayehu Shanko (XXXVIII) 12min
- Nisa Bahadiroğlu (XXXVIII) 12min
- Tommaso Giordano (XXXVIII) 12min
- Marco De Simone (XXXVII) 15min
- Gabriele Bertoli (XXXVIII) 12min

Chairs: Dr. **Marco Lompi**, PhD &
Dr. **Tommaso Pacetti**, PhD



SESSION B3

30/10/2024

H 12,30-13,15

AULA CAMINETTO

SMART TECHNOLOGIES FOR EFFICIENT BUILDINGS

- Melissa Fabiola Yozy Kepdib (XXXVII) 15 min
- Mathias Helhe (XXXVII) 15 min
- Andrea Bongini (XXXVIII) 12 min

Chairs: Dr. **Silvia Monchetti**, PhD &
Dr. **Federico Gusella**, PhD

SESSION B4

30/10/2024

H 14,15-15,45

AULA CAMINETTO

SUSTAINABLE WASTEWATER TREATMENT

- Jan Pietro Czellnik (XXXVII) 15min
- Alex Ricoveri (XXXVII) 15min
- Francesca Tuci(XXXVII) 15min
- Marta di Bianca (XXXVIII) 12min
- Stefano Dugheri (XXXVII) 15min
- Daniele Sartirano(XXXVIII) 12min

Chairs: Dr. **Benedetta Pagliaccia**, PhD &
Dr. **Lorenzo Innocenti**, PhD

SESSION B5

30/10/2024

H 15,45-16,50

AULA CAMINETTO

WATER-ENERGY AND RIVER/COASTAL DYNAMICS

- Jerome El Jeitany (XXXVII) 15min
- Ayalew Shura Kasa (XXXVIII) 12min
- Riccardo Angelini (XXXVII) 15min
- Shoaib Ameer (XXXIX) 10min
- Amanda Zannella (XXXIX) 10min

Chairs: Dr. **Marco Lompi**, PhD &
Dr. **Irene Simonetti**, PhD