Venice International University
International PhD Academy
Global Challenges Initiatives: Cities and Water in a time of Climate Change

Venice International University
June 1 – 5, 2020

Faculty

- Patrizio Antici, Institut National de la Recherche Scientifique (INRS), Canada
- Mariam Traore Chazalnoel, International Organization for Migration (IOM), New York
- Andrea D’Alpaos, University of Padua, Italy
- Bruno De Meulder, KU Leuven, Belgium
- Stephan Dudeck, European University at St. Petersburg, Russia
- Uwe Lübken, Ludwig Maximilian University, Germany
- Francesco Musco, Iuav University of Venice, Italy
- Oleg Pachenkov, European University at St. Petersburg, Russia
- Kelly Shannon, KU Leuven, Belgium
- Renzo Rosso, Polytechnic University of Milan, Italy
- Maria Chiara Tosi, Iuav University of Venice, Italy (Coordinator)
- Margherita Turvani, Iuav University of Venice, Italy (Coordinator)
- Paola Viganò, Iuav University of Venice, Italy and Ecole polytechnique fédérale de Lausanne (EPFL), Switzerland
- Michele Vurro, Water Research Institute (IRSA), National Research Council of Italy (CNR)
- Jiane Zuo, Tsinghua University, China
- Gideon Wolfaardt, Stellenbosch University, South Africa
- Alessandra Fornetti, Venice International University
- Ilda Mannino, Venice International University

Day 1, Monday, June 1

Morning:
9.15-9.30 Welcome coffee & Registration
9.30-10.00 Opening & participants presentation (Venice International University & students)
Introduction to the course (M.C. Tosi and M. Turvani, Iuav University of Venice)
10.00 – 11.00 – Lecture: City and Water in an Historical/Geographical Perspective (Renzo Rosso, Polytechnic of Milan)
11.00 – 12.00 – Lecture: Water Disaster Related Migration (Uwe Lübken, LMU)
12.00 – 13.00 – Lecture: Venice and its Lagoon: a Matter of Water (Andrea D’Alpaos, University of Padua)

13.00-14.15 - Lunch

Afternoon:
14.30 - 15.30 Framing the Water & Cities main Issues: Discussion with the lecturers and start of the work in groups
15.30 – 17.30 Site visit: Venice Lagoon

Day 2, Tuesday, June 2

Morning:
9.30 – 10.30 – Lecture: Water and Wastewater in Cities (Jiane Zuo, Tsinghua University)
10.30 -11.00 Q&A
11.15-12.15 – Lecture: "Water scarcity, quality and (re)allocation: the need for Socio-Technical Innovation" (Gideon Wolfaardt, Stellenbosch University)
12.15 -12.45 Q&A
13.00-14.00 - Lunch

Afternoon:
14.00 – 14.45 - Poster session
15.00-17.30 – Transversal skill, Project, (Patrizio Antici, INRS)

Day 3, Wednesday, June 3

Morning:
10.30 -11.00 Q&A
11.15-12.15 – Lecture: Adaptation Measure to Reduce the Impact of Climate Change in Heavy Populated Areas: the MAR (Managed Aquifer Recharge) approach (Michele Vurro, IRSA, CNR)
12.15 -12.45 Q&A
13.00-14.00 - Lunch

Afternoon:
14.00 – 14.45 - Poster session
15.00-17.30 – Transversal skill, Apply participatory approach in projects (Oleg Pachenkov, European University at St. Petersburg, Russia and Francesco Musco, Iuav University of Venice)

Day 4, Thursday, June 4

Morning:
9.30 – 10.30 – Lecture: City and Water in a Time of Climate Change, (Paola Viganò, Iuav University of Venice and EPFL)
10.30 -11.00 Q&A
11.15-12.15 – Lecture: Cities, Water and Environmental Migrant (Mariam Traore Chazalnoel, IOM)
12.15 -12.45 Q&A
13.00-14.00 - Lunch
Afternoon:
14.00 – 14.45 - Poster session
15.00-17.30 – Transversal skill, Science Communication (Alessandra Fornetti, Ilda Mannino, Venice International University)

Day 5, Friday, June 5

Morning:
9.30 – 10.30 – Lecture: "Cities in a Wet and Frozen Land – Effects of Environmental Change in the Arctic for urban life" (Stephan Dudeck, EUSP )

10.30 -11.00 Q&A

11.15-12.15 – Settling with Waters: Belgian Urbanisms (Bruno De Meulder, KU Leuven)
12.15 -12.45 Q&A
13.00-14.15 - Lunch

Afternoon:
14.00 – 16.30 - Project presentation
Discussants: All the available faculty

16.30 – 17.00 - Workshop and Sum-up

Closing cocktail (or Social Dinner during the week)