



Venice
International
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**Venice International University
International PhD Academy
Global Challenges Initiatives:
SUSTAINABLE ENERGY**

**Venice International University
July 9-13, 2018**

Faculty

- Patrizio Antici, Prof., INRS
- Judith Asher, Impact Excellence
- Mohamed Chaker, Prof., INRS
- Stefano Cordiner, Prof., University of Rome «Tor Vergata»
- Laurence Croguennec, Dr, CNRS- ICMCB, University of Bordeaux
- Vincenzo Mulone, Prof., University of Rome « Tor Vergata »
- Laurent Servant, Prof., University of Bordeaux - ISM
- Ana C. Tavares, Prof., INRS
- Frank Tsung, Prof., Boston College
- Dunwei Wang, Prof., Boston College

Agenda

Monday July 9th 2018

Day 2-Energy

9:00-9.15	<i>Welcome coffee and registration</i>
9.15-9.30	Opening and Introduction
9.30-12.30	General overview: integration of different modes, the role of transportation, energy efficiency Stefano Cordiner
13.45-15.00	Myself in 3 mins Students
15.00-17.30	Utilization of energy (Distributed Generation, smart grids, integration of renewables). Stefano Cordiner



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Tuesday July 10th 2018
Day 3-Energy and Soft Skills

9.30-12.30	Production of energy (biomasses, wind, geothermal, etc.). Vincenzo Mulone
13.45-16.45	Soft skills session: Communicating for Impact Judith Asher
17.00-18.30	Soft skills session: science and money (Project Management + Grant writing) Patrizio Antici

Wednesday July 11th 2018
Day 4-Electrochemical devices

9.30-12.30	Electrochemical production and Energy storage (Fuel Cells, Batteries, PV) Dunwei Wang
13.45-15.00	Poster presentation I Students
15.00-17.30	Electrochemical conversion of chemicals to add-value products (electrolyzers) Ana Tavares
17.45-19.15	Soft skills session: networking and writing motivation letters for applications Patrizio Antici
Evening	<i>Social Dinner</i> – practice of networking soft skills

Thursday July 12th 2018
Day 5 - Materials

9.30-12.30	Chemical synthesis of nanostructured materials and thin films Dunwei Wang
13.45-15.00	Poster presentation II Students
15.00-17.30	Physical synthesis of nanostructured materials and thin films Mohamed Chaker

Friday July 13th 2018
Day 6-Materials and Wrap-up

9.30-12.30	Advanced characterization Laurence Croguennec / Laurent Servant
13.45-15.45	Soft skills session: Scientific communication: article writing Patrizio Antici
15.45-16.45	Final discussions and Wrap-up All



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