

VIU International PhD Academy



The Academy is an annual, 7-10 day event. Each year a scientific program is chosen by the Academic Council and PhD candidates from the Member Universities are invited to participate. A program of training and workshops is arranged to run in parallel to the scientific sessions, in order to provide PhD candidates with training in a range of skills that will be useful in developing their research and academic careers.

1st edition, 8-15 January 2016.

Science and Technology Studies:

Morning lectures

Coordinated by Diane West, EUSP

Science & Technology Studies (STS) is an interdisciplinary field, bringing together sociology, history, philosophy, sociology and related social science and humanities approaches. STS looks at science and technology (S&T) as a means of asking about the creation of facts, technological objects, and scientific knowledge, examining the ways in which S&T are embedded in social life. Rather than rely on common tropes about technological and scientific progress, STS nuances and questions this premise by asking questions like: how did/do scientists and engineers establish and maintain the credibility of their claims? In what way are such claims tied up with broader aspects of culture, as well as more local traditions, and how do technical claims become enmeshed in how our society operates? Ultimately, STS provides a way to critically engage technical claims while retaining a researcher's own critical detachment from the claims of scientists and engineers. These claims can be far-reaching, engaging not only classical studies of technology, scientific laboratories, and production of scientific knowledge, but also examines issues around innovation, intellectual property, urban study, technological risks, intersection between art and science, and myriad other domains.

SURVIVAL SKILLS FOR SCIENTISTS: PROACTIVE CAREER DEVELOPMENT IN ACADEMIA

Afternoon seminars and focus sessions

Coordinated by Fiorenzo Vetrone, INRS – Université de Recherche

Seminars with invited speakers to provide the students with an overview of the possibilities that exist both within or outside academics, for example: journal editors, eminent scientists working outside of academia (in private research institutes, government labs, etc.), consultants, patent and intellectual property experts, scientists who have spun off companies, science journalists.

Morning lectures: Science and Technology Studies

9.15-10.45 ; 11.00-12.30

Two guest speakers will deliver lectures each morning.

Afternoon workshops: Survival Skills for Scientists

14.00-15.30 ; 15.45-17.15

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Program:

Friday 8 January 17.00 Welcome, social dinner.
Classroom 1G.

Saturday 9 January

9.15 Opening remarks

9.30 Keynote

Beyond Pastures: Knowledge Commons v. Natural Commons

Mario Biagioli, European University at St. Petersburg

Leading Scientist, Russian Computer Scientists at Home and Abroad project, STS Center

<http://eu.spb.ru/en/sts/staff/11665-mbiagioli-en>

11.30 Coffee break

12.00 PhD candidate introductions

Revolving conversations. The candidates will have 5 minutes each to give an outline of their research to a colleague in one-to-one dialogue.

14.00 Presentation of goals and findings of the Russian Computer Scientists project
Mario Biagioli, Vincent Lepinay, with PhD candidates:
Presentation of goals and findings of the Russian Computer Scientists project

16.00 PhD candidate introductions, contd.

Sunday 10 January Free for visiting Venice.

Monday 11 January

9.15-10.45 ***Urban STS: New Directions in Assemblage Thinking***

Diane West, European University at St. Petersburg

Director of the STS Center

<http://eu.spb.ru/en/sts/staff/14256-west-diana>

11.00-11.45 ***Relationships between scientists and the media***

11.45-12.30 ***How to develop a long-term research partnership with an industrial partner? Examples from Quebec.***

Yves Bégin, INRS – Université de Recherche

Vice-Rector for Research and Academic Affairs

14.00 **Job Search Skills:** (A) Preparing CV and Cover Letter; (B) Interviewing; (C) Social Skills

Tuesday 12 January

9.15-10.45 ***Past Perfect. An Ethnography of the Hermitage Museum***

A case study of museum studies using STS approaches

Vincent Lepinay, European University at St. Petersburg

Professor, Center for Science and Technology Studies

<http://eu.spb.ru/en/people/item/11666-vlepinay-en>



Tuesday 12 January contd.

11.00-12.30 **Science and Money:** (A) Funding and (B) Scholarships

14.00 **The Value of Networking**

Wednesday 13 January

9.15-10.45 **(Socially) Augmented Communication**

Ilya Utekhin, Department of Anthropology, European University at St. Petersburg

<http://eu.spb.ru/en/anthropology/faculty/3544-utekhin-3544>



11.00-12.30 **Sharing Discoveries. New Frontiers and Projects in Communication of Life Sciences and Evolution**

Telmo Pievani, Full Professor of Philosophy of Biological Sciences, Department of Biology, University of Padua

www.telmopievani.com

14.00 **Ethics in Science**

Thursday 14 January

9.15-10.45 **The Coming of High-Throughput Instruments in Molecular Biology: New Laboratories in the Era of Big Data**

Federico Neresini, Coordinator of the Research Group on Science Technology and Innovation Studies (PaSTIS) at University of Padova

<http://www.fisppa.unipd.it/category/ruoli/personale-docente?key=2EC4FF8263832C2C90410EA8C94298FA>

11.00-12.30 **IMBY - In My Back Yard: Spatial Morphologies and Collective Rationality**

Guido Borelli is Professor of Environmental Sociology at IUAV University in Venice

<http://www.iuav.it/Ateneo1/docenti/docenti201/Borelli-Gu/index.htm>

14.00 **Communicating Your Science:** (A) Writing a Paper; (B) Oral Presentations; (C) The Peer Review Process

Friday 15 January

9.15 **Risks: Natural and Technological**

Simona Morini is Professor of Decision Theory and Philosophy of Science at IUAV University in Venice

<http://www.iuav.it/Ateneo1/docenti/design-e-a/docenti-st/Simonetta/index.htm>

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14.00 **Project Management and Technology Transfer**

17.00 Closing Cocktail