

International Innovative Teaching Conference 2023

“People, environments, teaching: towards an integrated model for innovation”

Presentation

From the Bologna process onward, all European recommendations underline the need for a comprehensive change in university education. Learner-centered approaches are requested, implemented in integrated environments for the development of meaningful learning and lifelong skills needed for professions and life (EHEA, Paris, 2018).

After the pandemic emergency, which highlighted critical issues but also the potential of digital integration, the university education system is now called to re-define its identity and the adequacy of its educational mission, to offer strategic solutions at the curricular, design, methodological-technological, and organizational levels.

A closer look at the complexity of the educational issues among innovation, quality, and sustainability highlights the need of a reflection on some key dimensions in transformative terms: the continuous development of skills for teaching and learning; the sustainability of teaching through the implementation of dedicated resources, tools, spaces, and facilities; the need to overcome the transmissive methodological paradigm of knowledge; the digital integration; and the enhancement of the culture of quality in the student, teaching and technical staff (EUA, 2018; 2021). With this in mind, the present Conference intends to provide an opportunity to exchange and share reflections and experiences on some thematic that will be the basis of the working sessions:

- a) theoretical lines and models for implementing the culture of quality in university education, considering people, environments, and teaching at the center of transformative processes;
- b) educational research and the use of data as a contribution and support for change;
- c) the didactic planning underlying curricular and teaching innovation of Study Courses through the involvement and co-responsibility of all members of the university community also within an international perspective in the framework of the ARQUS alliance for innovative teaching;
- d) the organizational and management models of structures/centers for methodological-technological innovation in teaching and the new profiles of professional skills in a faculty development perspective;
- e) the design and re-design of support spaces, tools, and resources to enable the implementation of integrated learning environments aimed at developing multimedia and multimodal teaching processes.

Prof.ssa Marina De Rossi

Rector's Delegate for Teacher Training and Innovative Teaching (Faculty Development)

Thursday, 18 May 2023- Archivio Antico - Palazzo Bo

9 am Institutional greetings

The Rector Daniela Mapelli

Prof.ssa Marina De Rossi

Rector's Delegate for Teacher Training and Innovative Teaching (Faculty Development)

9.30 am Session 1 - in English

"Digital transformation and a governance challenge"

Chair: Prof. Marco Ferrante e Prof. Carlo Mariconda

- *"Rewilding Digital Education: Innovation for our Future's Sake"*
Prof. **Mark Brown** - Professore e Direttore del National Institute for Digital Learning - Dublin City University
- *"Digital Education: International perspectives , local responses"*
Prof. **Mauro Calise** - Honorary President, Federica Weblearning
- *"Innovation and quality in Higher Education. Opportunities and impediments"*
Prof. **Piercesare Rivoltella** - Full Professor in Education Technology

11 am Coffee Break

11.30 am Session 2 - in Italian

"Assessing the impact of Faculty Development actions: making use of data to enhance transformation."

Chair: Prof. Ettore Bolisani e Prof.ssa Angela Trocino

- *"T4L UNIPD Report Presentation"*
Prof. Lorenzo Rocco – Full Professor in Economic Policy dSEA -UNIPD
Prof. Marco Bertoni – Associate Professor in Economic Policy dSEA -UNIPD
Prof.ssa Juliana Raffaghelli - Researcher at FiSSPA - UNIPD
Members of the Teaching4Learning@Unipd Monitoring Group
- *"Evaluating training for educational innovation in the university: the IRIDI Project in Turin"*
Prof.ssa Cristina Coggi - Full professor in Experimental Pedagogy and Docimology
University of Turin
- *"Project : monitoring of innovative teaching activities "*
Prof. Maria Rosa Buxarrais - University of Barcelona. Director of IDP-ICE.

- *"Elements of design and process evaluation for digital educational innovation".*
Prof.ssa Chiara Pancioli - Full Professor at the Department of Educational Sciences, University of Bologna
Prof. Maria Ranieri - Full Professor of General Didactics and Special Pedagogy at the University of Florence
- *"Spreading Culture of Educational Quality" - The Experience of the T4L Library Group.*
Prof. Ssa Valentina De Marchi – Associate Professor at dSEA UNIPD and Esade Business School
Dott.ssa Vera Dean – Head of the Communication and User Services Sector (Digital Library Office - University Centre for Libraries)

1 pm - in Basilica - Palazzo Bo

2.30 pm **Session 3** - In Italian and English

“Planning for innovative teaching” - first part

Chair Prof. Ferdinando Fava e Prof. Chiara Papetti

- **Valuable projects from the UNIPD Teaching4Learning@Unipd Calls**
 - *ABiLiTY 2: Biomedical education and acquisition of methodological soft skills for interdisciplinary training of future physicians and pharmacists*
Prof. Christian Borgo – Researcher at the Biomedical Science Department
Renato Muzzupappa – student, IV year-CdS in Medicine and surgery, UNIPD
 - *Visualizing and Teaching Chemistry through Three-Dimensional Representation in the Classroom and Laboratory (VIRTUAL)*
Prof. ssa Giulia Marina Licini
 - *DODICI -(Design and Organization of Innovative and Coordinated Educational Actions for Engineering)*
Prof. Andrea Gerosa - Professor of Electronics at DEI and Delegate for orientation, tutoring and placement UNIPD
Prof. Franco Bonollo - President of the School of Engineering UNIPD
Prof. Maria Cristina Lavagnolo - Associate Professor, subject area ICAR/03 – UNIPD
- *“Participatory Culture and Differentiation for Innovative Teaching”*
prof.ssa Ferrarelli Mariana - Coordinator of the Observatory of Innovation in Higher Education - Universidad Isalud, Argentina

4 pm **Coffee Break**

4.30 pm - **Session 4** - *In Italian and English*

“Planning for innovative teaching” - second part

Chair: Prof. Paolo Carletti - Prof.ssa Marnie Campagnaro

- **“Emotions: The Stepchild of Classroom Innovation”**
Prof. Edward Taylor – Visiting Professor UNIPD and Professor Emeritus Penn State University
- **“The Innovative Teaching Projects of the Arqus Unipd Innovative Teaching Award”**
 - **Project “Place-Based Education per l’Ocean Literacy”**
Prof. Lorena Rocca - Associate professor of human geography. DISSGEA - UNIPD
Prof. Manlio Piva - Confirmed Researcher (SSD L-Art/06) FiSPPA - UNIPD
 - **Project “International Problem-based Learning Experience in Veterinary Medicine (i-PLEX Vet Med) – Blended Edition”**
Prof. Rudi Cassini - Associate Professor in Parasitology – MAPS UNIPD
 - **“Didattica Interattiva con valutazione progressiva basata sulla progettazione MOOC”**
Prof.ssa Alejandra Arnau Chavarria Professor Medieval Archaeology - DBC UNIPD
 - **Progetto “Introduction of a problem-based approach in Higher Education”**
Prof.ssa Lieta Marinelli - Department of Comparative Biomedicine and Food Science BCA, University of Padua
- **“The Innovative Teaching Projects of Teaching Excellence Award Arqus”**
 - **Project “Humanitarian Medicine - Thinking Global, Acting Local” - for enabling research-based teaching**
Prof. Margarida Correia-Neves and Duarte Baptista - School of Medicine – University of Minho
 - **Project “Fundamentals of Physical Education” - for enabling students**
Prof. Isaac José Pérez Lopez and José Mora González – Physical Education and Sport Department – University of Granada

6 pm Closure of the day

Friday, 19 May 2023 - Orto Botanico - Auditorium**9 am Session 5** - In Italian**"Ecosystem of Innovative Teaching: Facilities and Resources for Digital Education"**

Chair: prof. Andrea Zanella e prof. Massimiliano Barolo

- *"METID and the profile of the educational technologist"*
Prof.ssa Susanna Sancassani, Managing Director METID Polimi
- *The experience of IoT Academy and WiLab*
Prof. Roberto Verdone – Scientific director of the IoT Academy in collaboration with CNIT/WiLab
- *"Digital innovation in education and synergies between the University's structures"*
Dott. Dario Da Re – Director of Digital Learning Multimedia Office - University of Padua
- *The Teaching4Learning "Podcast" Group*
Prof. Alessandro Alboresi – Associate Professor in Biology
Prof. Marco Toffanin - Head of Multimedia at the Digital Learning and Multimedia Office of the University of Padua and lecturer in multimedia communication

10.30 am Coffee Break

11 am Session 6 In English and Italian**"Designing environments for educational innovation"**

Chair: prof. Andrea Vinelli e Prof.ssa Giorgia Saia

- *"Cooking Quality Learning with FLEXspace Recipes for Designing Academic Spaces"*
Prof. Gerard L. Hanley– Director, CSULB Center for Usability in Design and Accessibility (CUDA), Executive Director, MERLOT – SkillsCommons, Professor Emeritus, Department of Psychology California State University, Long Beach
- *"Designing teaching spaces for integrated learning between tradition and innovation"*
Ing. Mariachiara Mazzucato -Building Development Office, Building and Safety Area, University of Padua
- *"Creative study environment - why and how to make creative study environment and creative classrooms."*
Prof.ssa Gitte Kolstrup - Library Director. University of Stavanger, Norway
- *"Smart Classroom Project: learning spaces design from research."*
Prof. Guillermo Bautista Pérez - Senior Lecturer and researcher Universitat Oberta de Catalunya

1 pm Closure of the Conference