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HEALTH WELL-BEING AND TECHNOLOGY

INGENIUM DAYS

CHIETI - PESCARA
June 19th – 23rd 2023

INGENIUM days: Health, well-being and technology – Program for Staff
Chieti 19th-23rd June 2023

Monday 19 June		TUESDAY 20 June	WEDNESDAY 21 June	THURSDAY 22 June	FRIDAY 23 June
9.30-11:15 Open ceremony		09:30-10:30 Reconnect well-being: Introduction – Research and Findings – Patterns of Behavior and How the Students Feel Oonagh O Brien, Ireland	09:30-10:30 Open science is just science done right Francesca Di Donato, Italy	09:30-10:30 Creating spaces and cultivating mindsets for transdisciplinary learning and experimentation Giulia Sonetti, Portugal	09:30-10:30 Research Integrity and Research Ethics – (sometime) two sides of the same coin Ger Kelly, Ireland
11:15-11:45 Coffee break		10:30-11:00 Coffee break	10:30-11:00 Coffee break	10:30-11:00 Coffee break	10:30-11:00 Coffee break
11:45-12:45 Cultural interventions and behavioral change: A conceptual framework Pierluigi Sacco, Italy	11:45-13:45 Innovation committee workshop (Private meeting Aula Multimediale)	11:00-12:00 Reconnect well-being: Science of Habits and Healthy Technology Use Catherine Murphy, Ireland	11:00-12:00 Research valorisation and knowledge transfer in a European context and an Irish context. Josette O Mullane, Ireland	11:00-12:00 Neuroscience and mental health Marco Catani, UK	11:00-12:00 Psychoneuroimmunology: impact of the neuro- immune crosstalk on health. Silvia Capellino, Germany
		12:00-13:00 AI: false myths and real research opportunities Massimo Buscema, Italy	12:00-13:00 The Impact Of Scientific And Technological Progress: Historical And Cultural Perspectives Soccio,Canani, Ciconte, Italy	12:00-13:00 Making technology 'better' - Introducing the Science Humanities and Arts Knowledge Exercises Sophia Efstathiou, Norway	12:00-13:00 Defining and assessing happiness and mental health Antonella Delle Fave, Italy
13:00-14.30 Lunch	13:45-14.30 Lunch	13:00-14:30 Lunch	13:00-14:30 Lunch	13:00-14:30 Lunch	13:00-14:30 Lunch
14:30-16:30 Doctoral School Board (Private meeting, sala consiliare)		14:30-15:30 Staff Academy: Generative feedback process in integrated learning ecosystem for higher education Maila Pentucci & Chiara Laici, Italy	14:30-15:30 Staff Academy: Innovative Teaching and Learning Approaches for Internship Catherine Murphy & Denise McSweeney, Ireland	14:30-19:00 Networking at Tre Gemme Canteen	14:30-19:00 Science factory (With coffee break) Project presentations and awards
		15:30-16:30 Staff Academy: Simulation pedagogy for paramedic education Hannu Salonen & Jarno Hamalainen, Finland	15:30-16:30 Staff Academy: Teaching of Public Health in Medical university Karolina Lubomirova, Bulgaria		
16:30-17:00 Coffee break		16:30-17:00 Coffee break	16:30-17:00 Coffee break		
17:00-18:00 Staff Academy: New technologies, new resources on the teaching-learning of roman law María José Azaustre Fernandez, Spain		17:00-18:00 Staff Academy: The VR Classroom – A Hands- On Experience for Learning and Teaching in Immersive Virtual Reality Matthias Wölfel & Daniel Hepperle, Germany	17:00-18:00 Staff Academy: Playing to learn. The role of Game- Oriented Learning in higher education Judit Vari & Emilien Lecoffre, France		
18:00-19:00 Staff Academy: The MathE Project - Improving math skills in higher education Marcel Roman, Romania		18:00-19:00 Staff Academy: Constructively aligning lesson design and assessment in order to meet inclusive education learning outcomes Kallia Katsampoxaki-Hodgetts, Greece	18:00-19:00 Staff Academy: From Passive to Active Learning and from Summative to Formative Feedback: Mentimeter use in the classroom Ines Niksic, Sweden		
20:00 Welcome cocktail at Stella D'oro					

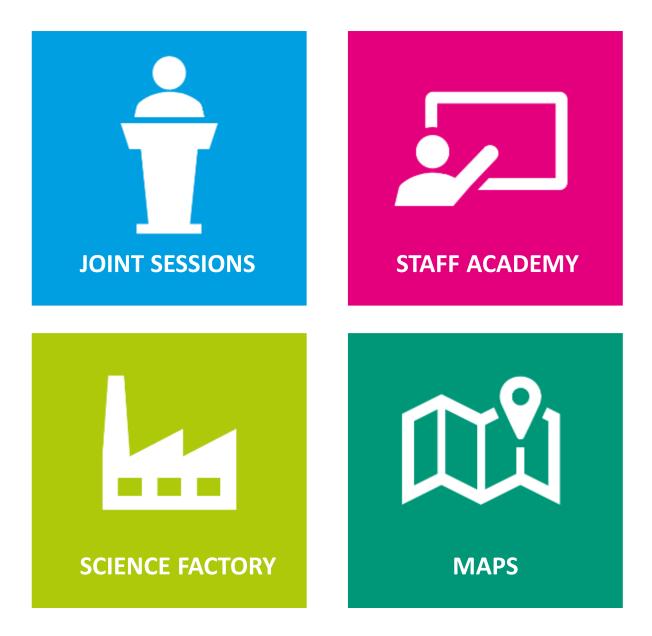| Venue: Aula 1 Polo didattico di lettere	Venue: Auditorium rettorato

INGENIUM days: Health, well-being and technology – Program for students
Chieti 19th-23rd June 2023

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13:00-19:00 Team Building at Villa de Resieis (With lunch)	13:00-14:30 Lunch	13:00-14:30 Lunch	13:00-14:30 Lunch	13:00-14:30 Lunch
	14:30-15:30 Communicating your research – from academic writing to presentation art Alina Adriana Minea, Romania	14:30-19:00 Science Factory (with coffee break): Project development	14:30-19:00 Networking at Tre Gemme Canteen	14:30-19:00 Science factory (With coffee break) Project presentations and awards
	15:30-16:30 Finding right or wrong – a workshop on information literacy in research Maria Wickenberg, Sweden			
	16:30-17:00 Coffee break			
	17:00-19:00 How to write a winning proposal for Horizon Europe Science factory team			
20:00 Welcome cocktail at Stella D'oro				

Venue: Aula 2/3 Polo didattico di lettere	Venue: Auditorium rettorato

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JOINT SESSIONS

STAFF ACADEMY

SCIENCE FACTORY

MAPS

PROGRAMME

Click the buttons to be redirected
to the detailed programme for each activity

JOINT SESSIONS

MONDAY
19th

Cultural interventions and behavioral change: A conceptual framework

Speaker	Pierluigi Sacco
Venue	Auditorium rettorato
Time	11.45 – 12:45

Abstract

In my presentation we will discuss how currently mainstream behavioral change approaches such as nudging build upon an artificial and paternalistic approach to human behavioral change, and how, instead, cultural interventions can be seen as an alternative paradigm that naturally taps into several hundreds of thousands of years of biobehavioral programming. Cultural interventions refer to activities with an intentional aesthetic purpose such as artmaking, song or dance, which are not simply leisure activities but powerful platforms for biobehavioral programming, whose cognitive and emotional grammar is naturally intelligible for people. We will discuss some of the current neuroscientific evidence behind this claim and will review some concrete examples. We will also briefly elaborate on the policy implications and the prospects for future research and experimentation.

Biosketch

Pier Luigi Sacco is Professor of Economic Policy, University of Chieti-Pescara, Interim Director of the Policy AP of EIT-KIC Culture and Creativity, Senior Advisor to the OECD Center for Entrepreneurship, SMEs, Regions, and Cities, Associate Researcher at CNR-ISPC, Naples, and Affiliate Researcher at the metaLAB (at) Harvard. He works and consults internationally in the fields of culture-led local development and is often invited as keynote speaker in major cultural policy conferences worldwide.

TUESDAY 20th

Reconnect well-being: Introduction – Research and Findings – Patterns of Behavior and How the Students Feel

Speaker   Oonagh O'Brien
Venue   Auditorium rettorato
Time   9:30 – 10:30

Abstract

Reconnect is a workshop which has been developed in response to research evidence. It has been developed with expertise from coaching consultants, psychologists, university staff, and university students. The workshop promotes discussion of and awareness of technology use. The workshop empowers participants with techniques to make positive changes to their digital habits. There has been a hugely positive response from university students and staff to the workshop.

Biosketch

Dr. Oonagh O'Brien is an active researcher in cyberpsychology, as well as a lecturer in computer science and digital communications in Munster Technology University. Oonagh's research focuses on identifying patterns of actual behavior on the internet and investigating links with wellbeing and loneliness. Oonagh's work on promoting wellbeing through healthy technology use is supported by funding from multiple Irish national funds developing innovation and best practise in education in Ireland. Oonagh is a member of the Cyberpsychology Research Group, the International Gaming Research Unit and the Affect, Personality and the Embodied Brain Research Unit in Nottingham Trent University.

Reconnect well-being: Science of Habits and Healthy Technology Use

Speaker	Catherine Murphy
Venue	Auditorium rettorato
Time	11:00 – 12:00

Abstract

Reconnect is a workshop which has been developed in response to research evidence. It has been developed with expertise from coaching consultants, psychologists, university staff, and university students. The workshop promotes discussion of and awareness of technology use. The workshop empowers participants with techniques to make positive changes to their digital habits. There has been a hugely positive response from university students and staff to the workshop.

Biosketch

Catherine Murphy is a senior lecturer in MTU and an internship manager. She conducts research in the area of assessment and feedback on internships. She works with the Teaching and Learning Unit and project manages professional development programmes for academic staff and government funded teaching and learning projects. She holds a Masters in Teaching and Learning in Higher Education and is a Senior Fellow with Advance HE. https://www.linkedin.com/in/lecturercatherinemurphy

AI False Myths & Research Opportunities

Speaker	Massimo Buscema
Venue	Auditorium rettorato
Time	12:00 – 13:00

Abstract

The talk will provide an overview of the state of the art in Artificial Intelligence (AI), covering various topics ranging from the basic types of AI to the importance of big data versus small datasets, the advantages of using one big Artificial Neural Network (ANN) versus many small ANNs, and the significance of specialized nodes versus aware nodes.

Biosketch

Massimo Buscema is Director of Semeion Research Center in Rome (Italy) and Full Professor Adjoint at University of Colorado at Denver (CO-USA)at Dept. of Mathematical and Statistical Sciences. He also teaches official courses at IULM University of Milan from 2020. He researches and consults internationally in the field of theory and applications of AI (artificial neural networks and evolutionary algorithms). He has published more than 300 scientific papers and book chapters, 5 books as editor, and he is authors of 24 international patents.
Member of the editorial board and reviewer of many Journals. Consultant of many companies and Universities.

Communicating your research – from academic writing to presentation art

Speaker	Alina Adriana Minea
Venue	Auditorium rettorato
Time	14:30 – 15:30

Abstract

Doctoral studies play a crucial role in research-oriented universities, and improving transferable skills is a priority in higher education. This presentation focuses on the skill of effective communication, encompassing verbal and written proficiency, audience engagement, and promotion of ideas. The European DocTalent4EU project identifies communication skills as highly desired by employers. This presentation will provide guidelines, tips, and tricks for effectively communicating research results through writing and presenting.

Biosketch

Alina Adriana Minea graduated from Technical University "Gheorghe Asachi" from Iasi, Romania in 1995, with a PhD in materials science in 2000, followed by the habilitation in materials engineering in 2013, awarded by The Ministry of Education, Romania. Her research interests are structure, thermophysical properties, and application of nanofluids (i.e. various structures of nanoparticles and base fluids) with emphasis on phenomenon. She has more than 100 journal publications, awarded grants and now holds the position of ViceRector for Doctoral Studies in Technical University "Gheorghe Asachi" from Iasi, Romania.

Finding right or wrong – a workshop on information literacy in research

Speaker   Maria Wickenberg
Venue   Auditorium rettorato
Time   15:30 – 16:30

Abstract
Latest year's massive increase in the amounts of information has made good information literacy skills a necessity in research, studies and in daily life. Finding relevant and correct information is a bit like finding a needle in a haystack and it requires advanced search methodology, the use of relevant databases and the ability to value the sources and its contents. In this workshop theory will be combined with short practical exercises to increase your methodological skills in information literacy.

Biosketch
Maria Wickenberg is a librarian at the university library at University of Skövde. She teaches information literacy and collaborates with teachers on progression and integration of information literacy in the regular courses. In addition, she is involved in in a EU-project regarding disinformation. She also has a MSc in biology.

WEDNESDAY 21st

Open science is just science done right

Speaker	Francesca Di Donato
Venue	Auditorium rettorato
Time	09:30 – 10:30

Abstract

What is Open Science? The seminar aims to answer this question and does so from a manyfold perspective: by reconstructing the history of the term; by sketching a map of its concepts; by presenting a schematic mapping of the Open Science movements; and by presenting an overview of the open science practices. A special focus will be given to one of the biggest challenges Open science has to face, i.e. the current research assessment system, and to the process to reform it.

Biosketch

Francesca Di Donato is a researcher at the Institute of Computational Linguistics "A.Zampolli" of the Italian National Research Council (ILC-CNR). She has a PhD in History of Political Philosophy; since 20 years, her research interests have been focused on Open Science and scholarly communication. She is currently the Italian representative in the G7 Open Science Working group, sub-group on Research Assessment and Incentives.

Research valorisation and knowledge transfer in a European context and an Irish context

Speaker	Josette O' Mullane
Venue	Auditorium rettorato
Time	11:00 – 12:00

Abstract

Despite being a global leader in terms of scientific output the EU still lags behind in translating this advantage into commercial products , services and solutions. What are the tools at our disposal for knowledge transfer and how is this being implemented in the Irish context?

Biosketch

Josette O' Mullane is a qualified accounting professional and a Recognised Technology Transfer Professional. She is MTU's Innovation and Enterprise Manager with over thirty years' experience initiating and managing impactful programmes aimed at creating start ups; research commercialisation; enhanced innovation in industry and effective collaboration between academia and industry. She is a member of MTU Senior Management Team and leads a team of ten professionals engaged in innovation supports, technology transfer and incubation. Josette has played a lead role in the establishment and direction of entrepreneurship training programmes in MTU since 1997 and worked in Enterprise Ireland and IDA Ireland before joining MTU. Co-founder of the Rubicon Incubation Centre in 2006; Member of two University Technology Gateway Steering Committees and the MTU Gateways Operations Group. Established MTU's Technology Transfer function in 2009. Immediate past Chair of the Irish Knowledge Transfer & Innovation Group and represented Ireland at EU level on the National Associations Advisory Committee (NAAC) for Knowledge Transfer.

The Impact Of Scientific And Technological Progress: Historical And Cultural Perspectives

Speaker	Soccio, Canani, Ciconte
Venue	Auditorium rettorato
Time	12:00 – 13:00

Abstract

19th-century science transformed British society through significant discoveries, including Hodgkin's lymphoma studies and Lister's bacteriology contributions. Advancements in chemistry and various disciplines enriched knowledge. Technological progress, like railways and combustion engines, revolutionized transportation. Darwin's "On the Origin of Species" sparked sociocultural change, affecting language and fostering Digital Humanities as a discipline bridging humanities and digital tools for innovative research and understanding.

Biosketch

Enrichetta Soccio is full Professor of English Literature at UdA. She is MA Coordinator in Philology, Linguistics and Literary Traditions and Director of CUSVE (University Centre for Victorian and Edwardian Studies). She has extensively published on a wide rangeof 19th- and 20th-century authors and topics.

Marco Canani is associate Professor of English at UdA. He has extensively written on the Romantic period and on late-Victorian fiction. He is also interested in stylistics and in new media communication.

Francesco Ciconte is Senior lecturer in General Linguistics at UdA. His publications range from the interest in existential structures to linguistic variations and multimedia language teaching and learning.

THURSDAY
22nd

Creating spaces and cultivating mindsets for transdisciplinary learning and experimentation

Speaker   Giulia Sonetti
Venue   Auditorium rettorato
Time   9:30 – 10:30

Abstract

This seminar examines these themes by asking (and trying to answer) three fundamental questions related to the development of transdisciplinarity (TD): 1. What is the potential of TD research and learning for contributing to effective responses to sustainability challenges? 2. What are the challenges of TD research and teaching in reaching this potential? 3. What are the most important and fruitful paths moving TD research and teaching forward?
The answers to these questions emerge from diverse geographical, gender and career trajectory orientations.

Biosketch

Giulia Sonetti (female) PhD, MSc, MArch+BArch, is a Transdisciplinary Researcher at CENSE - Center for Environmental and Sustainability Research, (Lisbon, PT), Adjunct Professor in Sustainable Urban Transitions at UIC Barcelona - International University of Catalonia, IED Barcelona - Escola Superior de Disseny, FCT – Lisbon, and fellow at the Postdoc Academy for Transformational Leadership (Robert Bosch Stiftung foundation, Berlin). While being the organiser, speaker and facilitator of several shared-science and multi-stakeholder workshops around Europe, she designed and implemented many national, EU FP7 / H2020 research projects about inter/trans-disciplinary approaches, university campus sustainability management strategies, organizational change, and transformative education methods. Currently, she is the manager and principal investigator at the research project "TrUST – Transdisciplinarity for Urban Sustainability Transition".

Neuroscience and Mental Health

Speaker	Marco Catani
Venue	Auditorium rettorato
Time	11:00 – 12:00

Abstract

In this presentation we will take a look at the evolving landscape of psychiatry and critically examine the difference between neurodiversity, mental health conditions, psychiatric disorders and diseases of the mind. Illustrious cases from the past will be used to describe what happened when the brain fails to transform perception, memories and emotions into feelings and actions. Finally the results of the 1930s Peckham experiment will be discussed in light of what happened during Covid-19 to understand how "mental health is more than just an absence of disease, but a process that has to be cultivated if it is to thrive".

Biosketch

Marco Catani is a clinical neuroscientist specialised in neuropsychiatry. He has used tractography to describe novel pathways of the human brain and the clinical syndromes associated to their damage. In 2014 he received the Investigator Award from The Wellcome Trust and since 2015 has contributed to three editions of the Gray's Anatomy textbook as section editor for the central nervous system. His work has been featured in Nature, New Scientist, Scientific American Mind, British Medical Journal, Smithsonian magazine, the CNN and BBC. His main interests lie on the neuroanatomy of language, behaviour, and social cognition. His clinical expertise comprises Autism, ADHD, and aphasias.

Making technology 'better' - Introducing the Science Humanities and Arts Knowledge Exercises (SHAKE)

Speaker	Sophia Efstathiou
Venue	Auditorium rettorato
Time	12:00 – 13:00

Abstract

In this session we will explore the question of what is good technology, and how traditions in technology assessment and the ethics of technology can include resources from the arts. We will also play one of the SHAKE gameformances, or two if we have time. See here for more info on SHAKE.

Biosketch

Sophia Efstathiou is a philosopher and improviser working on the interfaces of science, art and everyday life. She is a Senior Researcher in the programme for applied ethics at NTNU. Efstathiou is the Primary Investigator of the Norwegian Research Council project MEATigation: Towards sustainable meat-use in Norwegian food practices for climate mitigation (2020-2024). Her research has been awarded Horizon 2020, NSF, Max Planck and White funding and invited by the Athens Biennale (2012, 2018), Ars Electronica (2020) and the Cornell Biennial (2020). Efstathiou holds a PhD and MA in Philosophy (Science Studies) from the University of California San Diego, and a Masters of Physics in Mathematics and Physics from Warwick University. She won a Making&Doing award by the Society for the Social Studies of Science in 2023 for her Science Humanities and Arts Knowledge Exercises. Personal website: www.ideobics.com

FRIDAY
23rd

Research Integrity and Research Ethics – (sometimes) two sides of the same coin

Speaker	Ger Kelly
Venue	Auditorium rettorato
Time	09:30 – 10:30

Abstract

This talk will discuss Research Ethics and Research integrity outlining the 4 core principles of Research Integrity. It will touch on the European code of conduct, dual use research, authorship and "Goodness" and ethical dilemmas in research.

Biosketch

Prof. Ger Kelly is Vice Head of the iEd hub at MTU. The iEd Hub is a Human Capital Initiative (HCI) funded project to develop a novel, agile educational platform to produce next generation graduates for the Health & Life Science, Medical Technology and Biopharmaceutical Technology sectors in Ireland.

Prof. Kelly has a significant track record in R&D, postgraduate supervision and assessment both external to and within MTU and has acted as external examiner at Masters and PhD level to other HEIs nationally as well as external examiner on undergraduate programmes. He is an advocate for high standards in Research Ethics (RE) and Research Integrity (RI) and was the MTU representative on the National forum on Research Integrity in Ireland. Prof Kelly was founding chair of the research ethics committee at MTU and is a certified VIRT²UE trainer on research integrity, embedding a virtue ethics approach.

Psychoneuroimmunology: impact of the neuro-immune crosstalk on health

Speaker   Silvia Cappellino
Venue   Auditorium rettorato
Time   11:00 – 12:00

Abstract

In this section we will discuss about the interaction between the nervous and the immune system. We will focus on the importance of neuro-immune communication for our health and touch on the health issue that can occur when the neuro-immune interplay is disrupted, such as during chronic pathological conditions.

Biosketch

Silvia Capellino is a biologist working on the effects of the nervous system on the immune system and on other peripheral cells. She is associate professor at the medical faculty of the University of Duisburg-Essen and leader of the project group "Neuroimmunology" at the "Leibniz Research Centre for Working Environment and Human Factors" (IfADo) in Dortmund, Germany. Main research topics are: neuro-immune interactions in rheumatic diseases, effect of stress on immune response, sex-specific effects of neurotransmitters on immune cells, and aging. After her master in Biology in Italy, she moved to Germany and then to the John's Hopkins University (USA) as PostDoc, and finally moved back to Germany. Her research has been granted fundings by the German Research Foundation (DFG), by the EU with a Marie Curie Fellowship and by the German Society of Rheumatology (DGRh). 2022 she was awarded the Rudolph-Schoen-Price for her outstanding work in the field of rheumatology.

Defining and assessing happiness and mental health

Speaker	Antonella Delle Fave
Venue	Auditorium rettorato
Time	12:00 – 13:00

Abstract

The current global situation calls for new conceptual models of happiness and mental health. The predominant maximization perspective must leave room to a sustainable view, based on the analysis of the individual-environment interaction under unstable and ceaselessly evolving circumstances. The recent evidence of harmony and balance as core dimensions of happiness, both at the intrapsychic and interpersonal levels, may contribute to this change in perspective by promoting a more sustainable and constructive interaction between individuals, among societies, and with the natural environment.

Biosketch

Antonella Delle Fave, MD specialized in Clinical Psychology, is professor of Psychology at the Medical School, University of Milano, Italy. Her research work is centered on the study of mental health indicators, optimal experience and daily experience fluctuation patterns across life domains and cultures, and among individuals experiencing conditions of diversity and adversity. Together with international partners she has conducted a mixed-method design project aimed at identifying happiness and well-being components across countries. Her scientific production includes papers in international peer-reviewed journals and academic books. She was President of the International Positive Psychology Association, the European Network of Positive Psychology, and the Società Italiana di Psicologia Positiva. She is currently Editor in Chief of the Journal of Happiness Studies.

STAFF ACADEMY

MONDAY
19th

New technologies, new resources on the teaching-learning of roman law

Speaker   María José Azaustre Fernandez
Venue   Aula 1 Polo Didattico di Lettere
Time   17:00 – 18:00

This innovation project has consisted of several activities with the aim of favouring the acquisition and development of students' basic skills, their approach to legal sources and their motivation towards Roman Law. With this experience we have tried to show how it is possible to conjugate the classic objectives of the learning of Roman Law -to provide
the knowledge of Roman legal institutions as a means of acquiring the entire conceptual basis that will be needed in the study of the rest of the legal subjects and for the understanding of comparative Law - with modern technologies, which provide a learning environment with which the current student is more familiar. These are the activities that have been developed: 1) Carrying out a pilot experience for the application of COIL methodology, which promotes development of student competences through online collaborative learning environments between different universities, in the subject of Roman Law. This year it has been carried out with students of the Business Administration and Law Double Degree, with the possibility of extending it in future years to other students and subjects; 2) Continuation of the task of creating a database of questions and answers to reinforce the contents of both theoretical and practical classes through the application of gamification resources such as Kahoot and Socrative. While kahoot was mainly used to reinforce theoretical classes, Socrative was mainly used for practical classes and to carry out the "Pass the word" game as a resource for revision before exams. 3) Continuation and improvement of the trial simulation technique, given its good reception in previous years. The simulation has followed the agere per formulas and the cognitio extra ordinem procedure, depending on the year. The students were previously trained in the search for jurisprudence containing Roman Law sources in specialized databases. 4) Divulgation of the innovation activity, through the organisation of teaching innovation congresses and the drafting of articles.

The MathE Project - Improving math skills in higher education

Speaker   Marcel Roman
Venue   Aula 1 Polo Didattico di Lettere
Time   18:00 – 19:00

The MathE project is the result of the collaboration between five universities from Portugal, Italy, Ireland, Lithuania, and Romania. The main goals of the project were to enhance the quality of general teaching and assessment methods, to identify students' gaps in maths, provide appropriate digital resources and enhance transnational sharing of innovative teaching methods. A digital platform enables the students to perform self-evaluation tests and search for correct answers on the Online Math Library or the video lessons, while professors can organize online evaluation sessions of the students. Both students and teachers can discuss and exchange opinions on two dedicated channels in the platform.

TUESDAY
20th

Generative feedback process in integrated learning ecosystem for higher education

Speaker   Maila Pentucci & Chiara Laici
Venue   Aula 1 Polo Didattico di Lettere
Time   14:30 – 15:30

The literature on feedback in university teaching agrees on the positive effects of this practice on cognitive, intrapersonal, and interpersonal dimensions of the teaching and learning process. This workshop presents the activity of peer review and peer feedback, highlighting students' perceptions of its effectiveness, the differences between teacher feedback and peer feedback, and the understanding of the role of peer feedback in the formative process. Workshop will showcase some useful tools and teaching strategies to activate feedback, even in large classroom situations. These tools have been tested in face-to-face, distance, and blended learning scenarios.

Simulation pedagogy for paramedic education

Speaker   Hannu Salonen & Jarno Hamalainen
Venue   Aula 1 Polo Didattico di Lettere
Time   15:30 – 16:30

Simulation-based learning can be thought of as "a circle of learning" experience, observation/reflection, generalization, experimentation. Simulation teaching method is effective. Students' confidence in their own skills grows when using the method. Decision-making and critical thinking improves. In the workshop participants will hear how to simulate and why debriefing process is in the center role. After workshop all participants receive basic knowledge how to perform debriefing session from the perspective of simulation pedagogy. How to give non-judgmental feedback. In addition, participants understand the meaning of student feedback, that how to immediately change or improve level of teaching or simulation.

The VR Classroom – A Hands-On Experience for Learning and Teaching in Immersive Virtual Reality

Speaker	Matthias Wölfel & Daniel Hepperle
Venue	Aula 1 Polo Didattico di Lettere
Time	17:00 – 18:00

Virtual Reality opens up promising possibilities for learning and teaching. In order to explore this potential, a cross-faculty lecture on Virtual Reality (VR) at the University of Applied Sciences Karlsruhe, Germany, was transferred from a traditional lecture format with frontal teaching to a virtual space. To participate in the interactive lectures, students can borrow a head-mounted display (HMD) for one semester (in total we can hand out 60 HMDs). Our workshop will present the lessons we have learned from teaching in our self-developed inversive environment for almost three semesters. We will present the do's and don'ts, and participants will have the opportunity to try out our self-developed VR-Classroom using the HMDs we will bring to the conference.

Constructively aligning lesson design and assessment in order to meet inclusive education learning outcomes

Speaker   Kallia Katsampoxaki-Hodgetts
Venue   Aula 1 Polo Didattico di Lettere
Time   18:00 – 19:00

The workshop is addressed to teachers who wish to identify potential learning barriers, align their syllabus components and/or lesson plans and assessment in order to meet inclusive education learning outcomes. Participants will be given opportunities to reflect on learning barriers and will choose strategies they wish to integrate into their teaching so as to include more opportunities for access, participation and achievement of academic goals for all students. University teachers will also have the opportunity to exchange good practice and sustainable approaches to supporting all students while avoiding labelling. Being aware of the potential learning barriers to learning, making the most of students' differences and providing appropriate systems to support students in their learning, participants will be able to adapt their teaching and learning practices in order to ensure motivation, representation, responsibility, active involvement, learning of all students and student progress.

WEDNESDAY 21st

Innovative Teaching and Learning Approaches for Internships

Speaker Catherine Murphy & Denise McSweeney
Venue Aula 1 Polo Didattico di Lettere
Time 14:30 – 15:30

Workshop is divided in to two topics: an innovative approach to assessment and feedback on internships and Teaching and Learning Unit support for Innovation. Participants of the workshop will be able to describe innovative approaches to internship application preparation and internship feedback. Participants can also describe supports provided by Teaching and Learning Unit for supporting innovative activites by teaching staff and value importance of feedback for students, self-reflection / self-assessment, exemplars ad rubrics.

Teaching of public health in medical univerisities

The lack of medical experts in the health care system in Bulgaria and their increasing duties and responsibilities in the last years have led to the need of new approaches in their training. Some of these approaches are: practical training since the beginning in 13 university hospitals, communication skills, bioethical training and long-term E-learning. The healthcare services of rural areas in Bulgaria appear diverse, variations and heterogeneity. A common solution in this complex environment is to create data-driven clinical guidelines that set a standard for paediatric patient care in the Emergency Department, including well-documented interventions for the clinical decision-making process in a specific group of patients and over a clearly defined period. The growth of e-learning technologies and e-methods makes possible the delivery of this knowledge to rural areas.

Playing to learn. The role of Game-Oriented Learning in higher education

Speaker   Judit Vari & Emilien Lecoffre
Venue   Aula 1 Polo Didattico di Lettere
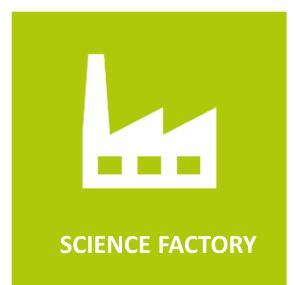**Time**   17:00 – 18:00

Over the past decade, URN teams have developed various materials, including video games, cardboard supports and role-play exercises, and have sometimes conducted research on these experiments. The first part of the workshop will be devoted to the experimentation of a serious game by the participants and the second part of the workshop will be devoted to the presentation of an experimentation of a device integrated into a teaching in order to present the benefits but also the difficulties in their implementation. The purpose of this 2nd part will be to think collectively about the possibilities offered within the framework of INGENIUM to develop these types of materials.

From Passive to Active Learning and from Summative to Formative Feedback: Mentimeter use in the classroom

Speaker   Ines Nikšić
Venue   Aula 1 Polo Didattico di Lettere
Time   18:00 – 19:00

Effective teaching methods are essential for learning to be successful. Engaging students through participatory activities could prove to be especially challenging when dealing with heterogenous groups of students, or with large groups in general. This workshop aims to show the effectiveness of using Mentimeter, a web-based interaction tool that allows real-time audience participation and feedback. The students need only internet access on any device, making this a simple and easily available digital tool for teaching aiming to enhance student's engagement. During the workshop, first-hand experience is shared of how Mentimeter has been pilot used, and will be used systematically from next term, in Swedish Language class aimed for International and Exchange Students. By the end of the workshop, participants should be able to confidently use Mentimeter in their classes to create an engaging and interactive learning environment and see the benefits of it.

SCIENCE FACTORY

Dear Students (Master, PhD) and early-career researchers,

We are thrilled to announce an exciting team-building event that will test our creativity, collaboration, and problem-solving skills like never before! Get ready to set sail with our Carton Boat Challenge!

Date: June, 19th 2023
Time: 13:45
Venue: Parco Villa De Riseis in PESCARA, where we will have a delicious light lunch in a very special venue with our guest of AURORA VALORI & SAPORI.

After lunch join us for an afternoon filled with fun, laughter, and friendly competition as we embark on the ultimate adventure of building and racing our very own boats made entirely out of cardboard!
This unique activity will not only challenge our engineering prowess but also provide a fantastic opportunity to strengthen our bonds as a member of this great project.

No prior boat-building experience is required; all you need is enthusiasm and a can-do spirit!

We will provide all the necessary materials, including cardboard, duct tape, and tools, to construct your masterpiece.

However, we encourage you to bring your creative ideas and design skills to the table.

Here's a sneak peek at what awaits us during the Carton Boat Challenge:

1. **Team Formation:** We will divide into teams of about 10 and assign each team a designated boat-building area.

2. **Construction Phase:** Using the provided materials, each team will have about 1 hour and ½ to design and build their cardboard boat. Remember, innovation and out-of-the-box thinking are key!

3. **Testing and Adjustments:** Once the construction phase is complete, we will hit the water and test our boats for buoyancy and functionality. ***Please remember to bring your swimsuit***.

4. **Grand Race:** Get ready for an exhilarating race as teams compete to navigate their boats through a marked course. The team with the fastest and most reliable boat will claim the ultimate victory!

5. **Awards and Celebrations:** We will wrap up the event with an awards ceremony, recognizing outstanding design, teamwork, and sportsmanship. Delicious refreshments and a celebration cake will be available for everyone to enjoy.

We hope you're as excited as we are about this upcoming team-building event. It's a fantastic opportunity to bond, challenge ourselves, and create lasting memories together. So, mark your calendars, gather your enthusiasm, and prepare for an unforgettable day of creativity and adventure!

ENJOY!

MAPS