DEEP TECH 2M

Deeptech & Innovation School

Monday16th - Friday 20th October 2023

www.deeptech2m.eu

Register

About

Register

As part of EIT's (European Institute of Innovation and Technology) initiative to train 1 million people skilled in Deeptech by 2025, DEEPTECH 2M are running a weeklong online school as part of our pledge.

DEEPTECH 2M is a partnership between 5 universities (Ireland, Serbia, France, Greece and Spain) and four deeptech entities with a vision to become the leading European initiative to empower innovators and entrepreneurs in Deeptech.

This online deeptech school is designed to introduce students, academics, non-academic and commercial people to deeptech. The school is five days long from 9am to 5pm CET. Additional reading material is also provided. For participants that complete the questions during the school and complete the additional reading requirements will receive a Certificate of Attendance.

The presentations are of Masters level and cover a wide range of topics including team development, 3D printing, energy and AI, which are given by both professional and academics.

MONDAY

Title: Industry 4.0 & Smart Manufacturing

Host: Prof. Fatima Zivic, University of Kragujevac

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Times are CET

09.45 - 10.00		Registeration to the Zoom Platform
10.00 - 10.10		Prof. Dermot Brabazon, Dublin City University Opening of the Online School
10.10 - 10.30		Lucrezia Collu, EIT Digital European Institute of Innovation and Technology (EIT)
10.30 - 10.00		Terence Bowden Shallow Tech V's Deep Tech
11.00 - 11.30		Prof. Fatima Zivic, University of Kragujevac Smart Materials
11.30 - 12.00		Q&A Session, Break
12.00 - 12.30		Prof. Dermot Brabazon, Dublin City University Additive Manufacturing as a Digital Technology to support Flexible Manufacturing
12.30 - 13.00		Etienne Lemaire, University of Tours Fablab Compatible Partially 3D Printed Piezoelectric Compsite
13.00 - 13.30		Benoît Riou, ST Microelectronics, France Metallization Challenges for Powder Devices
13.30 - 14.00		Terence Bowden, Dublin City University Video recordings from Start-ups pitching for Investment
14.00 - 15.00		Q & A Session, Lunch
15.00 - 15.30		Barthélémy Serres, University of Tours ILIAD3: an Applied Research Competence Center for AI-based Image ad Data Processing
15.30 - 16.00		Q & A session, End of Day 1

TUESDAY

Title: Innovation & Entrepreneurship

Host: Prof. Emer Ní Bhrádaigh, Dublin City University

Register

Times are CET

Time	Speaker / Session
10.00 - 10.30	**Prof. Emer Ní Bhrádaigh, Dublin City University** — From Idea Generation to New Enterprise Creation: Support in HEI's and in general
10.30 - 11.00	**Prof. Emer Ní Bhrádaigh, Dublin City University** — Pitching for Support: Focus on the Customer, End User, Funder
11.00 - 11.30	**Prof. Yorgos Goletsis, Nikolaos Alexandros Theodorou, University of Ioannina** — From Lab to the Marketplace
11.30 - 12.00	**?** Q&A Session, Break
12.00 - 12.30	**Prof. Emer Ní Bhrádaigh, Dublin City University** — Introduction: Practical Pitching Projects of Participants
12.30 - 13.00	**Terence Bowden, Dublin City University** — Practical Entrepreneurship in an University Setting - Startup Experience from DCU Alpha
13.00 - 13.30	**Terence Bowden, Dublin City University** — Mentoring Basics
13.30 - 14.00	**Iker Egizabal, Team Coach & Researcher Mondragon University** — Design Thinking as Problem-Solving Methodology
14.00 - 15.00	**?** Q & A Session, Lunch
15.00 - 15.30	**Terence Bowden, Dublin City University** — Deeptech Team Dyanamics
15.30 - 16.00	**Dr. Ruairi Monaghan, Nuwave Sensors** — Strategy for Innovation at Nuwave
16.00 - 16.30	**?** Q & A Session, End of Day 2

WEDNESDAY

Title: Innovation & Entrepreneurship

Host: Dr. Laida San sebastian Larzabal, University of Mondragon

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Times are CET

Time	Speaker / Topic
10.00 - 10.30	Sain Lopez PhD - Team Coach and Researcher, Mondragon University — Entrepreneurship & Innovaiton Ecosystems
10.30 - 11.00	Maitane Matrin - Team Coach and Researcher, Mondragon University — Open Innovation: Challenges and Opportunities
11.00 - 11.30	Ziortza Olano - BBF Coordinator and Team Coach, Mondragon University — Teampreneurship and New Educational Models
11.30 - 12.00	Q&A Session, Break
12.00 - 12.30	Unai Iraola PhD - Lecturer and Researcher , Mondragon University — Batteries, a Key Element in the Energetic Transition: Future Challenges
12.30 - 13.00	Evan Darcy, CTO, Robotify — A Student Start-up Story
13.00 - 13.30	Jon del Olmo PhD - Lecturer and Researcher , Mondragon University — Electric-drives, New Challenges
13.30 - 14.00	Dan Duncan, Ex-President, Association University Research Parks & Nebraska Innovaiton Campus — TBA
14.00 - 15.00	Q & A Session, Lunch
15.00 - 15.30	German Anitua - Lecturer and Researcher , Mondragon University — Trends: Routes Towards Entrepreneurial Opportunities
15.30 - 16.00	German Anitua - Lecturer and Researcher , Mondragon University — Commericalisation of Techology Based Innovations
16.00 - 16.30	Jon Enriquez - CEO & Founderz — VIDEXT: Startup Story: Creating Video From Text in Seconds
16.30 - 17.00	Q & A Session, End of Day 3

THURSDAY

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Times are CET

Time	Speaker / Topic
10.00 - 10.30	Prof. Boban Stojanovic, University of Kragujevac AI-driven innovations in manufacturing and business
10.30 - 11.00	Vladimir Cvjetkovic, University of Kragujevac Application of Internet of Things (IoT) - Case Studies
11.00 - 11.30	Prof. Milos Ivanovic, University of Kragujevac Supercomputing and Big Data - Industry Use Cases
11.30 - 12.00	Q&A Session, Break
12.00 - 12.30	Prof. Velibor Isailovic, University of Kragujevac Practical Application of Machine Learning (ML) in the Development of New Products and Services
12.30 - 13.00	Prof. Inam Ul Ahad, Dublin City University Critical Raw Materials for a Resource Efficient Circular Economy
13.00 - 14.00	Prof. Cécile Autret Lambert, University of Tours, Greman Laboratory The Fuel Cell: An Energy Converter of the future
14.00 - 15.00	Q & A Session, Lunch
15.00 - 15.30	Fabien Berger, CEO, Fractal Energy Residential Energy Storage for Demand-side Management and Grid Flexility
15.30 - 16.00	David Moore, CEO, Viska Systems A Guide to Success - Practical Implementation of Deep Learning Solutions in Industry
16.00 - 16.30	Sergeii Shelpuk, CEO, DeepTrait How to Design Your AI Initiative Around the Business Value
16.30 - 17.00	Terence Bowden, Dublin City University Video recordings from Start-ups pitching for Investment
17.00 - 17.30	Q & A Session, End of Day 4

FRIDAY

DEEP TECH 2M
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Title: Innovation & Entrepreneurship

Host: Prof. Yorgos Goletsis, University of Ioanina

Register

Times are CET

10.00 - 10.30
Nicolas Perdriaux, S2E2
Financing Deeptech, The Role of Support Organisations in Guiding Startup Through the Dark

10.30 - 11.00
Prof. Konstantinos Papaloukas, Universtiy of Ioannina
AI, Big Data and Health

11.00 - 11.30
Dr. Demetris Gerogiannis, University of Ioanina,
AI as a Catalyst for Business Transformation. Examples, Opportunities and Challenges

11.30 - 12.00
? Q&A Session, Break

12.00 - 12.30
Dr. Demetris Gerogiannis, University of Ioanina,
How to Prepare your Organisation for the Data Economy

12.30 - 13.00
Dr. Laida San Sebastian, University of Mondragon,
Selling Techniques Basics (I) :10 (or more) Tips for Those who Feel it's not Their Cup-of-tea

13.00 - 14.00
Dr. Laida San Sebastian, University of Mondragon,
Selling Techniques Basics (II) :10 (or more) Tips for Those who Feel it's not Their Cup-of-tea

14.00 - 15.00
? Q&A Session, Lunch

15.00 - 15.30
Marko Radovic, DragoLijib Rajic, Rail Cluster for Southern Europe
Usage of Advanced Technologies in European Mobility Industry

15.30 - 17.00
Prof. Yorgos Goletsis UOI, Prof. Emer Ní Bhrádaigh DCU
Student Pitch Masterclass - Feedback and Suggestions

17.00 - 17.30
? Q & A Session, End of Day 5

Partners

Dublin City University, Ireland
https://www.dcu.ie/

University of Kragujevac, Serbia
https://en.kg.ac.rs/

Université de Tours, France
https://international.univ-tours.fr/

University of Ioannina, Greece
https://www.uoi.gr/en/

Mondragon University, Spain
https://www.mondragon.edu/

ST Microsystems, France
https://www.st.com/

Shelpuk AI Technology Consulting, Serbia
https://www.shelpuk.com/

Business Support Network, Serbia
http://bsn.rs/en/

Viska Systems, Ireland
https://viska.ie/

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