Innovation and Smart Manufacturing School

Date: Monday 8th - Friday 12th May 2023
Web: https://smart2m.eu
Date: Monday 8th May 2023 (Day 1)
Title: Innovation & Entrepreneurship
Time: 9.45am – 2:10pm (CET)
Host: Prof. Emer Ní Bhrádaigh, Dublin City University

09.45 – 10.00 Registration to the Zoom Platform

10.00 – 10.10 Prof. Dermot Brabazon, Dublin City University
Opening of the Online School ‘Innovation and Smart Manufacturing’

10.10 – 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 – 10.50 Prof. Emer Ní Bhrádaigh, Dublin City University
Pitching for Support: Focus on the customer, end user, funder

10.50 – 11.10 Terence Bowden, Dublin City University
Practical Entrepreneurship in a University Setting - Startup experiences from DCU Alpha Innovation Campus

11.10 – 11.40 Q&A session and Coffee Break

11.40 – 12.00 Sebastiano Gadaleta, Progetto Impresa (TBC)
Innovation & Entrepreneurship - From Design Thinking to Funding. Support to move from idea generation to business creation

12.00 – 12.20 MIND Group
TBC

12.20 – 12.40 Dragoljub Rajic, Marko Radovic
The most Effective Examples of Informal Learning in Companies

12.40 – 13.40 Prof. Emer Ní Bhrádaigh, Dublin City University
Introduction: Practical Pitching Projects of Participants. Q & A session

13.40 – 14.10 Q&A session
End of day 1. Hand-out of the questionnaire for day 1
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Presenter</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00 – 10.10</td>
<td>Steffen Robert (TBC)</td>
<td>European Institute of Innovation and Technology (EIT)</td>
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<tr>
<td>10.10 – 10.30</td>
<td>Terence Bowden</td>
<td>Shallow Tech V's Deep Tech</td>
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<td>10.30 – 10.50</td>
<td>Prof. Boban Stojanovic, University of Kragujevac</td>
<td>AI-driven innovations in manufacturing and business</td>
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<tr>
<td>10.50 – 11.10</td>
<td>Vladimir Cvjetkovic, University of Kragujevac</td>
<td>Application of Internet of Things (IoT) – Case Studies</td>
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<tr>
<td>11.10 – 11.30</td>
<td>Prof. Milos Ivanovic, University of Kragujevac</td>
<td>Supercomputing and Big Data – Industry Use Cases</td>
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<tr>
<td>11.30 – 12.00</td>
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<td>Q&amp;A Session and Coffee Break</td>
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<td>12.00 – 12.20</td>
<td>Prof. Fatima Živic, University of Kragujevac</td>
<td>Smart Materials</td>
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<td>12.20 – 12.40</td>
<td>Aniss Hadji, S2C2 (TBC)</td>
<td>Presentation of the smart electricity cluster: S2E2</td>
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<td>12.40 – 13.00</td>
<td>Prof. Inam Ul Ahad</td>
<td>Critical Raw Materials for a Resource Efficient Circular Economy</td>
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<tr>
<td>13.00 – 13.30</td>
<td>Prof. Cécile Autret Lambert, University of Tours, Greman Laboratory</td>
<td>The Fuel Cell: An Energy Converter of the future</td>
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<td>14.00 – 14.30</td>
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<td>Q&amp;A session</td>
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<td>End of day 2, Hand-out of the questionnaire for day 2</td>
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Date: **Wednesday 10th May 2023 (Day 3)**
Title: Industry 4.0 & Smart Manufacturing
Time: 10.00am – 1:30pm (CET)
Host: Prof. Fatima Zivic

University of Kragujevac

10.00 – 10.20
Prof. Dermot Brabazon & Eanna McCarthy, Dublin City University
Additive Manufacturing as a Digital Technology to support Flexible Manufacturing

10.20 – 10.40
TBenoît Riou, ST Microelectronics, France
Challenges for transfer of the current process of metallization to the need of power products by adopting new kind of process

10.40 – 11.00
Terence Bowden, Dublin City University
Mentoring Basics

11.00 – 11.20
Geneviève Moreas, Activity manager, CRM Group (TBC)
Scanning and Quality Control in Advanced Manufacturing

11.30 – 12.00
Q&A Session

12.00 – 12.20
Prof. Yorgos Goletsis, Nikolaos Alexandros Theodorou, University of Ioannina
From Lab to the Marketplace

12.20 – 12.40
Prof. Apostolos Avgeropoulos, University of Ioannina (TBC)
Manufacturing Based on Smart Materials

12.40 – 13.00
Prof. Yorgos Goletsis UOI, Prof. Emer Ni Bhrádaigh DCU
Student Pitch Masterclass - feedback and suggestions for improvement

13.00 – 13.30
Q&A session
End of day 3. Hand-out of the questionnaire for day 3
**Thursday 11th May 2023 (Day 4)**

**Date:**

**Title:** Practical Discussions of Pitching for Support

**Time:** 11.00am – 12:00pm (CET)

**Host:** Terence Bowden

Dublin City University

11.00 – 11.30

Terence Bowden

Video recordings from start-ups pitching for investment of €600K during the Propeller Venture Accelerator demo day.

11.30 – 12.00

Q & A Session

End of day 4

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**Friday 12th May 2023 (Day 5)**

**Date:**

**Title:** Practical Discussions of Pitching for Support

**Time:** 11.00am – 12:00pm (CET)

**Host:** Terence Bowden

Dublin City University

11.00 – 11.30

Terence Bowden

Video recordings from start-ups pitching for investment of €600K during the Propeller Venture Accelerator demo day.

11.30 – 12.00

Q & A Session

End of day 5

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[Register](https://forms.gle/DpeY3aAghbTmjJ5AA)