

Online School
INNOVATION AND SMART MANUFACTURING
 (with practical sessions for trainees on Pitching for Support)
July 4 – 8

<https://smart2m.eu/index.php/2022/05/09/summer-school-july-4-8/>

Notes

30 minute presentations
 20 minute Q&A
 10 minute break

Day 1 | Monday, 4 July 2022, CET time
Innovation and Entrepreneurship (I&E)

Day Coordinator: Prof Emer Ní Bhrádaigh

h 8.45	Registration to the Zoom platform
h 9.00	Opening of the Online School "Innovation and Smart Manufacturing" Prof Dermot Brabazon , Dublin City University, Ireland Mr Steffen Robert , Education Manager (? maybe) EIT RawMaterials CLC West BV, Belgium

h 9.15	From Idea Generation to New Enterprise Creation: Supports in HEIs and in general	Emer Ní Bhrádaigh, Ireland
h 10.00	Launch of the new SMART 2M Virtual Innovation Forum (VINForum) - Digital Venture Forum. Digital meeting place of innovation stakeholders. http://innovate.smart2m.eu/	Fatima Zivic, Serbia
h 10.15	Pitching for Support: focus on the customer, end user, funder	Emer Ní Bhrádaigh Ireland
h 11.15	Practical Entrepreneurship in a University Setting - Startup Experiences from DCU Alpha Innovation Campus	Terence Bowden, Ireland
h 12.00	Coffee break	
h 13.00	Innovation & Entrepreneurship - From Design Thinking to Funding. Support to move from idea	Sebastiano Gadaleta Italy

	generation to business creation	
h 14.00	New systems of Fiscalisation – Internet and Mobile Accounting	Nemanja Milosavljević Serbia
h 15.00	The most Effective Examples of Informal Learning in Companies	Dragoljub Rajic Serbia
h 16.00	Introduction: practical Pitching projects of students (possible topics, innovation form, etc.). Q &A session.	Emer Ní Bhrádaigh, Ireland
h 16.15	End of Day 1 Hand-out of the test for Day 1	

Day 2 | Tuesday, 5 July 2022, CET time
Industry 4.0 and Smart Manufacturing: ICT focus
Day Coordinator: Prof Ana Kaplarevic

h 9.00	European Institute of Innovation and Technology (EIT), https://eit.europa.eu/our-communities/eit-rawmaterials	Steffen Robert
h 10.00	Industry 4.0 : How reference architectures are shaping the future of automation	Fahad Golra France
h 11.00	AI-driven innovations in manufacturing and business	Boban Stojanovic Serbia
h 12.00	Coffee break	
h 13.00	Smart Materials	Fatima Zivic Serbia
h 14.00	Application of Internet of Things (IoT) – Case Studies	Vladimir Cvjetkovic Serbia
h 15.00	The Fuel Cell: An Energy Converter of the Future	Cécile Autret Lambert France
h 16.00	Q &A session End of Day 2 Hand-out of the test for Day 2	

Day 3 | Friday, 8 July 2022, CET time
Industry 4.0 and Smart Manufacturing: Engineering focus
Day Coordinator: Prof Fatima Zivic

h 9.00	Additive Manufacturing as a Digital Technology to support Flexible Manufacturing and Innovation and Entrepreneurship	Dermot Brabazon, Eanna McCarthy, Ireland
h 10.00	Industry 4.0 and Smart Manufacturing at STMicroelectronics Tours, France	Dominique Defives France

h 11.00	Innovation at Centre de Recherches Métallurgiques (CRM), CRM Research Group,	Catherine Archambeau Belguim
h 12.00	Scanning and Quality Control in Advanced Manufacturing	Geneviève Moreas Belguim
h 12.00	Coffee break	
h 13.00	Student Pitch Masterclass - feedback and suggestions for improvement	Emer Ní Bhrádaigh
h 16.00	Q &A session End of Day 3 Hand-out of the test for Day 3	

School lecturers

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