



## Strategic and targeted support to incentivise talented newcomers to NMP projects under Horizon Europe

### FIT-4-NMP event in EuroNanoForum 2021

#### Agenda (vers. April 28, 2021)

#### Day 1 | 5<sup>th</sup> May 2021

Session moderator: Giles BRANDON, Intelligentsia Consultants Sàrl, Luxembourg

10:00 – 10:10	<i>FIT-4-NMP project overview</i> , Giles BRANDON, Managing Director, Intelligentsia Consultants Sàrl, Luxembourg, FIT-4-NMP project coordinator
10:10 – 10:30	<i>Innovation in Advanced Materials and Nanotechnologies areas at CEA Liten and perspectives in Horizon Europe</i> , Karim SIDI ALI CHERIF, PhD, Vicepresident of European Affairs, CEA Liten France & Marina URBINA, PhD, European Programmes Manager, CEA Liten France
10:30 – 10:50	<i>Material Research in Academia with regard to Commercial Need</i> , Dr.-Ing. Albert Langkamp, Technische Universität Dresden, Institute of Lightweight Engineering and Polymer Technology
10:50 – 11:10	<i>Sensing, Automation and AI in Composite Manufacturing</i> , Dr. Roger Groves, Associate Professor in Aerospace NDT/SHM, Delft University of Technology
11:00 – 11:10	Success story: <i>NANOEH - Nanomaterials Enabling Smart Energy Harvesting for Next-Generation Internet-of-Things</i> - H2020 project, Dr. Mircea MODREANU, Tyndall National Institute, Ireland
11:10 – 11:20	Talented newcomer in NMP from Czech Republic: <i>VUTS Liberec, R&amp;D of machines and devices for production of nanomaterials</i> , Jaromír FICEK
11:20 – 11:30	<i>Introducing Luxinnovation, the Luxembourg innovation agency with a strong EU RDI focus</i> , Ramona CAULEA, LUXINNOVATION, Luxembourg
11:30 – 11:40	Talented newcomer in NMP from Poland: <i>The Airforce Institute of Technology, Smart structures for safety of operation and condition based maintenance</i> , Col. Krzysztof Dragan DSc. PhD. Eng., Assistant Professor
11:40 – 12:00	Conclusions of FIT-4-NMP session – Day 1



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Day 2 | 6th May 2021

Session moderator: Dr. Carmen MOLDOVAN, National Institute for R&D in Microtechnologies – IMT Bucharest, Romania

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10:00 – 10:10	<i>FIT-4-NMP project overview</i> , Giles BRANDON, Managing Director, Intelligentsia Consultants Sàrl, Luxembourg, FIT-4-NMP project coordinator
10:10 – 10:30	<i>NMP related topics in the Horizon Europe Cluster 4 work programme (Digital, Industry and Space)</i> - Nicholas DELIYANAKIS, Head of Sector for Programming and the Deputy Head of the Strategy Unit of Industrial Technologies at DG Research and Innovation, European Commission
10:30 – 10:40	Success story from Poland: <i>Pilot plant for CNT-doped veils established as a result of EU projects</i> , Professor DSc. PhD. Eng. Anna BOCZKOWSKA, TMBK PARTNERS SPÓŁKA Z O.O., Poland
10:40 – 10:50	Success story: <i>Cooperation in M-ERA.NET projects in NMP</i> , Dr. Carmen MOLDOVAN, National Institute for R&D in Microtechnologies – IMT Bucharest, Romania; Dr. Mariuca GARTNER, “Ilie Murgulescu” Institute of Physical Chemistry, Romania
10:50 – 11:10	<i>The role of disruptive innovations and exponential hope in research agendas for sustainable growth</i> , Dr. Rafael Popper, Principal Scientist at VTT Technical Research Centre of Finland and Director of Executive Education in Foresight at The University of Manchester
11:10 – 11:20	Talented newcomer in NMP from Slovakia: Institute of Materials and Machine Mechanics, Slovak Academy of Sciences, Slovakia, Karol IZDINSKY
11:20 – 11:30	<i>From real-life construction sites to innovative nano-enabled bio-based materials test bed</i> , Dr. Ugis CABULIS, Ritols, Ltd., Latvia
11:30 – 11:40	Success story: <i>Mesomorph - All-in-one machine for hybrid technologies enabling high value added multi-scale integrated micro.optoelectronics</i> - H2020 project, Agnė BUTKUTĖ, FEMTIKA, Lithuania
11:40 – 11:50	<i>ChemChain   Enabling chemicals circular business models via blockchain</i> , Lorenzo ZULLO, CEO, ChemChain, Luxembourg
11:50 – 12:00	Conclusions of FIT-4-NMP session – Day 2

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