



NanoMECommons

“Harmonisation of EU-wide nanomechanics protocols and relevant data exchange procedures, across representative cases; standardisation, interoperability, data workflow”

(G.A. 952869)

1st Co-Creation Workshop

“Materials characterization challenges to support the industry transition in the digital era”

TeleConference - Zoom digital platform

13th December, 10:00 – 16:30 (CET)

Time	Subject	Presenter
10.00 – 10:15	Welcome, Introductory words, Opening of the Workshop agenda	Costas Charitidis Coordination Team NTUA (NanoMECommons, EMCC)
10:15 - 11:55	Session: Interoperability - Standardization - Harmonization	





<p>10:15 - 10:40</p>	<p>Can our communities find ways to compare “materials” so one could confidently say, when two specimens are identical?</p>	<p>Nikolaj Zangenberg, Miguel Banares</p> <p>KEYS, CSIC</p> <p>(Easi-stress, CHARISMA)</p>
<p>10:40 - 11:05</p>	<p>Do our communities consider meso and nano materials in-depth?</p>	<p>Alan G. Ryder, Ioannis Kakogiannos</p> <p>NUIG, IRIS</p> <p>(Pat4Nano, NanoPAT)</p>
<p>11:05 -11:30</p>	<p>Directions in modern (4D) characterization to support emerging manufacturing challenges in Industry</p>	<p>Stergos Logothetidis, Argyris Laskarakis</p> <p>AUTH</p> <p>(Cornet, RealNano)</p>
<p>11:30-11.55</p>	<p>Make industry more confident; demonstration of the benefits of novel tools and concepts.</p>	<p>Ivana Toth, Xavier Borrás, Dirk Spaltmann, Mirco Kröll</p> <p>AC2T</p> <p>(i-TRIBOMAT)</p>
<p>11:55 - 12:20 Break</p>		
<p>12:20 -13:35 Session: Think Digital - entry to a new era</p>		



14:40-15:05	Evolution of materials in future vehicles: a new paradigm for the automotive components	Nello Li Pira CRF
15:05-15:30	Building an industry-driven “innovation ecosystem” through the establishment of platforms for characterisation	Donna Dykeman ANSYS
15:30 - 15:45	EC Policy Perspectives for Industrial Manufacturing	Sophia Fantechi (EMCC - EC)
15:45 - 16:30	Session: Roundtable	
15:45 - 16:30	Open Discussion	Moderated by: Bojan Boskovic
16:30	Closing of the Workshop	Coordination Team