

**NMBP-35 joint event “From Research to Industry: How Characterisation & Digitization Changed the Game”**

<b>Time</b>	<b>Topics and speakers</b>
9:30– 10:00	<b>Opening</b> <ul style="list-style-type: none"> <li>• Coordinators of the organising NMBP-35 projects <ul style="list-style-type: none"> <li>○ Miguel A. Bañares (CHARISMA)</li> <li>○ Costas Charitidis (NanoMECommons)</li> <li>○ Nikolaj Zangenberg (EASI-STRESS)</li> </ul> </li> <li>• Yanaris Ortega Garcia (European Commission/ EC)</li> </ul>
10:00– 11:30	<b>1<sup>st</sup> session – Industry talks</b> <ul style="list-style-type: none"> <li>• DIGITAL TWIN in Metal Material manufacturing   Hermann Autenrieth (Bosch)</li> <li>• Raman as a Process Analytical Technology (PAT) tool for industrial manufacturing   Susana Gómez Sanza (IRIS)</li> <li>• Digital transformation of the analytical Labs in the Chemical Industry   Rui de Oliveira (BASF)</li> </ul>
11:30– 12:00	1 <sup>st</sup> Coffee Break
12:00– 13:30	<b>2<sup>nd</sup> session – European Materials Modelling and Characterisation Councils vision</b> <p>EMMC and EMCC Contributions</p> <ul style="list-style-type: none"> <li>• Harmonisation of Materials and Characterisation Knowledge Modelling across EU projects   Alex Simperler (EMMC)</li> <li>• Advanced characterisation in the Digital era; vision, opportunities, and challenges   Marco Sebastiani (EMCC)</li> </ul> <p>Panel talk – Open Discussion</p> <ul style="list-style-type: none"> <li>• Marco Sebastiani   EMCC Board member</li> <li>• Alex Simperler   EMMC member</li> <li>• Susana Gómez Sanza   Industry representative from IRIS</li> <li>• Amaya Igartua   Industry representative from i-TRIBOMAT</li> <li>• Raquel Portela or Miguel A. Bañares   Coordinators of CHARISMA</li> <li>• Georgios Konstantopoulos   Moderator, NanoMECommons</li> </ul>
13:30– 14:30	Lunch
14:30– 16:30	<b>3<sup>rd</sup> session – Current Opportunities for the Industry from Research Facilities &amp; Projects</b> <ul style="list-style-type: none"> <li>• CHARISMA   Raquel Portela or Miguel A. Bañares</li> <li>• EASI-STRESS   Nikolaj Zangenberg</li> <li>• NanoMECommons   Costas Charitidis</li> <li>• From Project to Company: i-TRIBOMAT   Amaya Igartua / Xavier Borrás</li> <li>• AID4GREENEST   Ilchat Sabirov</li> <li>• NanoBat   Ferry Kienberger</li> <li>• DigiCell   Ferry Kienberger</li> <li>• CHALLENGES   Vittorio Morandi</li> <li>• iENTRANCE@ENL   Vittorio Morandi</li> <li>• ACCORDS   Daniel Fernández Poulussen</li> <li>• GC-MAC   André Colliard Granero</li> <li>• SITOLUB   Amaya Igartua</li> <li>• Insight Talk: The use of analytical research infrastructures to support industrial innovation   Ennio Capria</li> </ul>
16:30– 17:30	2 <sup>nd</sup> Coffee Break: Interactive Session and Close
20:30	(optional) Self-paid dinner at Saona Balboa, C. del Gral. Oráa, 38, Salamanca, 28006 Madrid ( <a href="#">Google Maps</a> )