



# ANNUAL RESEARCH SYMPOSIUM

November 24<sup>th</sup> to 27<sup>th</sup>, 2020



## DAY 1 - Tuesday, Nov. 24<sup>th</sup>

## DAY 2 - Wednesday, Nov. 25<sup>th</sup>

<b>Welcome</b> <i>DG Prof. Lars Montelius</i>	<b>9h30</b>	<b>SARS-CoV-2, Recent Global Advancements and INL's role within</b> <i>Dmitri Petrovykh / Alar Ainla</i>
<b>Smart Digital NanoSystems Cluster</b> <i>Ricardo Ferreira</i>	<b>9h50</b>	<b>Precise Personalised HealthTech Cluster</b> <i>Lorena Diéguez</i>
<b>Foodture Cluster</b> <i>Lorenzo Pastrana</i>	<b>10h10</b>	<b>Food Processing (FP)</b> <i>Sara Oliveira / Isabel Amado</i>
<b>Nanostructured Materials (NM)</b> <i>Khalil Hajraoui / Sabyasachi Saha</i>	<b>10h30</b>	<b>Nanomaterials for Energy Storage and Conversion (NESC)</b> <i>Lifeng Liu / Zhipeng Yu / Zhixin Tai</i>
<b>Nanofabrication for Optoelectronic Applications (NOA)</b> <i>Pedro Salomé</i>	<b>10h50</b>	<b>Atomic Manipulation for Quantum Nanotechnology (AMQN)</b> <i>Zhongchang Wang</i>
<b>Flash Talk Q&amp;A</b>	<b>11h10</b>	<b>Flash Talk Q&amp;A</b>
<b>Theory of Quantum Nanostructures (TQN)</b> <i>Joaquín Rossier</i>	<b>11h40</b>	<b>Systems Engineering (SE)</b> <i>João Piteira / Álvaro Galdes / Carlos Marques</i>
<b>Nanodevices</b> <i>Denis Santos / Hugo Oliveira / Carla Carvalho</i>	<b>12h00</b>	<b>Atomic Structure Composition of Materials (ASCM)</b> <i>Sebastian Calderon / Rafael Ferreira / Fátima Zorro</i>
<b>2D Materials and Devices (2DMD)</b> <i>Pedro Alpuim / Jérôme Borme / Andrea Capasso</i>	<b>12h20</b>	<b>Microfabrication and Exploratory Nanotechnology (MeN)</b> <i>Rosana Dias / Jordi Llobet / Diogo Aguiam / Carlos Calaza</i>
<b>Water Quality (WQ)</b> <i>Raquel Queirós / Marília Santos</i>	<b>12h40</b>	<b>Medical Devices (MD)</b> <i>Sara Abalde / Pieter De Beule</i>
<b>End of Session</b>	<b>13h00</b>	<b>End of Session</b>





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## DAY 3 - Thursday, Nov. 26<sup>th</sup>

## DAY 4 - Friday, Nov. 27<sup>th</sup>

<b>Spin-out policy, incubation, and technology exploitation routes</b> <i>Ana Vila, BSR</i>	<b>9h30</b>	
<b>Advanced Materials and Computing Cluster</b> <i>Ernesto Galvão</i>	<b>9h50</b>	<b>Clean Energy Cluster</b> <i>Sascha Sadewasser</i>
<b>Ultrafast Bio and Nanophotonics (UBNP)</b> <i>Jana Nieder / Bruno Romeira / Christian Maibohm</i>	<b>10h10</b>	<b>Sustainable Environment Cluster</b> <i>Begoña Espiña</i>
<b>Food Quality and Safety (FQS)</b> <i>Marta Prado</i>	<b>10h30</b>	<b>Natural and Artificial Photonic Structures and Devices (NAPS)</b> <i>William Wardley / Miguel Castillo</i>
<b>Spintronics</b> <i>Alex Jenkins / Elvira Paz / Tim Böhnert</i>	<b>10h50</b>	<b>Quantum and Linear-Optical Computation (QLOC)</b> <i>Ernesto Galvão</i>
<b>Flash Talk Q&amp;A</b>	<b>11h10</b>	<b>Flash Talk Q&amp;A</b>
<b>Quantum Software Engineering (QSE)</b> <i>Luís Soares Barbosa / Luís Paulo Santos</i>	<b>11h40</b>	<b>Precision Medicine Engineering (PME)</b> <i>Peng Weng Kung</i>
<b>Nanostructured Solar Cells (LaNaSC)</b> <i>Sascha Sadewasser / Nicoleta Nicoara / Marcel Claro / Pedro Anacleto</i>	<b>12h00</b>	<b>Nanochemistry</b> <i>Yury Kolen'ko / Juliana Sousa / Süleyman Kudret / Laura Salonen</i>
<b>Electrodynamics of 2D Materials (E2DM)</b> <i>Mikhail Vasilevskiy</i>	<b>12h20</b>	<b>Nanomedicine</b> <i>Manuel Bañobre / Juan Gallo</i>
<b>Nanosafety</b> <i>Ernesto Alfaro</i>	<b>12h40</b>	<b>Best Flash Talk Award and Closure</b>
<b>End of Session</b>	<b>13h00</b>	<b>End of Event</b>

