

# IMPRESS Special Session

## Shaping the future of Interoperable TEM

**17th Multinational Congress on Microscopy**

September 11, 2025 | 2:00 pm CEST

### THURSDAY, SEPTEMBER 11

<b>14:00</b>	<b>IMPRESS: A Gateway to New TEM Frontiers</b>	<b>Regina Ciano</b> <i>IMPRESS Project Coordinator</i> <i>AREA Science Park</i>
<b>14:10</b>	<b>A Bold Vision for Co-Developing the Future of TEM</b>	<b>Amir H. Tavabi</b> <i>Forschungszentrum Juelich</i>
<b>14:25</b>	<b>Next-Generation Electron Source Optics</b>	<b>Axel Lubk</b> <i>IFW Dresden</i>
<b>14:40</b>	<b>Adaptive Optics and New Electron Detectors for Innovative TEM experiments</b>	<b>Luiz Galvao Tizei</b> <i>CNRS-LPS Orsay</i>
<b>14:55</b>	<b>New Direction in Operando and Correlative TEM</b>	<b>Vittorio Morandi</b> <i>CNR-IMM Bologna</i>
<b>15:10</b>	<b>AI-Driven Automation and Data-Centric Workflows in TEM</b>	<b>Enzo Rotunno</b> <i>CNR-Nano Modena</i>
<b>15:25</b>	<b>Roundtable discussion</b>	<b>Panelists</b>
<b>16:00</b>	<b>End of Meeting</b>	

