



iMOCO4.E

Event Program

**IMOCO4.E Clustering event on
Technologies and Applications**

18 June 2024, 8:00 to 11:30 CET

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[Join the meeting now !](#)

IMOCO4.E Clustering event on Technologies and Applications

Type: Online: [TEAMS](#), from 8:00 to 11:30 CET

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Tuesday 18 June 2024

Welcome speech & IMOCO4.E presentation

Projects Pitch Presentations – 5min/project

08:00 – 08:30

- 1 LoLiPoP-IoT: Long Life Power Platforms for Internet of Things. Ale Keary. Title/Position: Senior Researcher. Organization/Company Name: Tyndall (UCC).
- 2 User Experience Evaluation of Mobile Robots Movement Behavior Using VR. Ansgar Howey. Title/Position: Research Engineer. Organization/Company Name: Still GmbH / Nuromedia.
- 3 3DGS: Training 3D-Gaussian-Splatting with LiDAR. Davide Plaia. Title/Position: Research Engineer. Organization/Company Name: Hahn-Schickard.
- 4 Autonomous Robot for Warehouse Logistics - Concept and Status of Demonstrator 3. Ralf Koenig. Title/Position: Research Engineer. Organization/Company Name: Still GmbH / IMST / IML.
- 5 Projects Related to MEMS and IoT. Rosana Dias. Title/Position: Staff Researcher. Organization/Company Name: INL.
- 6 CAMAT. Martin Goubelj. Title/Position: Project Member. Organization/Company Name: UWB.

08.30 – 09.00

- 7 TRACE: Integration and harmonization of logistics operations Alessio Masola Project member UNIMORE
- 8 AI-Q Ready. Petr Blaha. Title/Position: Project Member. Organization/Company Name: BUT.
- 9 Archimedes. Petr Blaha. Title/Position: Project Member. Organization/Company Name: BUT.
- 10 Cynergy4MIE. Petr Blaha. Title/Position: Project Member. Organization/Company Name: BUT.
- 11 RICAIP. Petr Blaha. Title/Position: Project Member. Organization/Company Name: BUT.
- 12 SmartFact: Czech - South Korean Cooperation on Smart Factories. Martin Čech. Title/Position: Project Member. Organization/Company Name: UWB.

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This project has received funding from the ECSEL Joint Undertaking (JU) under Grant Agreement No 101007311. The JU receives support from the European Union's Horizon 2020 research and innovation programme and Netherlands, Czech Republic, Spain, Greece, Ireland, Italy, Belgium, Latvia, Portugal, Germany, Finland, Romania and Switzerland.

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09.00 – 09.30

- 13** EnergyECS: Smart and Secure Energy Solutions for Future Mobility. Tariqul Islam. Title/Position: Project Member. Organization/Company Name: DTT.
- 14** KITT4SME: Platform-enabled kits of Artificial Intelligence for an easy uptake by SMEs Giulio Gianfelici Project Member CRIT
- 15** niMble Artificial Intelligence Driven Robotic Solutions for Efficient and Self-Determined Handling and Assembly Operations (MASTERLY). Apostolis Papavasileiou. Title/Position: Project Coordinator. Organization/Company Name: LMS.
- 16** Extremely High-Speed Laser Processes for Sustainable and Flexible Manufacturing (LASERWAY). Xavier Beudaert. Title/Position: Project Member. Organization/Company Name: IDEKO.
- 17** NextPerception: Next Generation Smart Perception Sensors and Distributed Intelligence. Álvaro Arco. Title/Position: Project Member. Organization/Company Name: SED.
- 18** AIMS5.0. Jan Wytze van der Weit. Organization/Company Name: PCL.

9.30 – 10.00

- 19** *DRIVOLUTION: Next Generation of Air Venting Systems for Electric Cars. Eric Zoeb. Title/Position: Research Engineer. Organization/Company Name: EDILÁSIO.*
- 20** *Qu4lity. Thijs Moens. Title/Position: Control Engineer. Organization/Company Name: TNO.*
- 21** *INVERSE: Interactive Robots that Intuitively Learn to Invert Tasks by Reasoning about Their Execution. Tapio Heikkilä. Title/Position: Project Member. Organization/Company Name: VTT.*
- 22** VIDETEC-2: FMCW-Radar Projects at IMST Related with IMOCO4.E. Lars Meyer. Title/Position: Project Member. Organization/Company Name: IMST.
- 23** SENSITU: FMCW-Radar Projects at IMST Related with IMOCO4.E. Lars Meyer. Title/Position: Project Member. Organization/Company Name: IMST.
- 24** 6G-ICAS4Mobility: FMCW-Radar Projects at IMST Related with IMOCO4.E. Lars Meyer. Title/Position: Project Member. Organization/Company Name: IMST.

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10.30 – 11.00

- 25** *KIRaPol.5G: FMCW-Radar Projects at IMST Related with IMOCO4.E. Lars Meyer. Title/Position: Project Member. Organization/Company Name: IMST.*
- 26** *CHASE. Combatting Online Hate Speech by Engaging Online Media. Dimitra Siali. Title/Position: Project Manager. Organization/Company Name: ITML.*
- 27** *Puma: Project at PMS Related with IMOCO4.E. Bram van de Vrande. Title/Position: Project Member. Organization/Company Name: PMS.*
- 28** *REBECCA: Developing Efficient and Secure Edge AI Systems. Jan Driessen. Title/Position: Project WP5 Leader. Organization/Company Name: ITEC.*
- 29** *HiCONNECTS: Heterogeneous Integration in Smart Logistics. Lampros Patsiouras. Title/Position: Project Manager. Organization/Company Name: ITML.*
- 30** *HAVeT-AI: AI-Based Image Translation from IMOCO4.E Used for Virtual Staining of Histology Images. Roberts Kadiķis. Title/Position: Senior Researcher. Organization/Company Name: EDI.*

11.00 – 11.30

- 31** *LifelnEU: Cultural Learning Experiences and Experiential Learning Paradigms for Social and Labor Integration of Disadvantaged Young Migrants. Marilena Giannakopoulou. Title/Position: Project Manager. Organization/Company Name: ITML.*
- 32** *FAIR-Presons: Fair predictions of gender-sensitive recidivism. Andreas Siafakas. Title/Position: Project Manager. Organization/Company Name: ITML.*
- 33** *M2X. Dennis Lünsch. Title/Position: Research Engineer. Organization/Company Name: Fraunhofer IML.*
- 34** *HARTU: Handling with AI-Enhanced Robotic Technologies for Flexible Manufacturing. Iñaki Maurtua. Title/Position: Project Coordinator. Organization/Company Name: TEKNIKER.*
- 35** *INT-ACT: Intangible cultural heritage, bridging the past, present and future. Elpida Tzika. Title/Position: Project Manager. Organization/Company Name: ITML.*
- 36** *Yolo-V3: Pedestrian Detection With DVS Sensor. Jiapeng Lu Project Member REEXEN*

Closing of the event

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