

INSIDE Connect Programme

INSIDE Connect 2025

3-4 September
Malaga

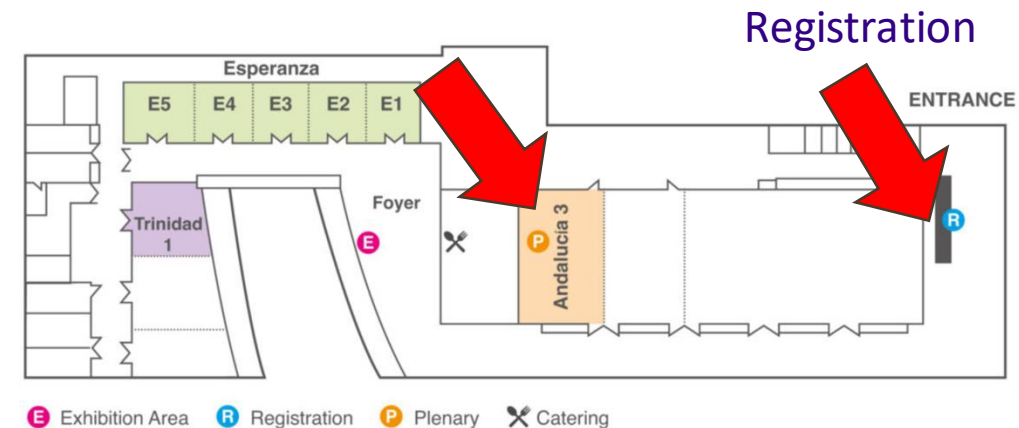
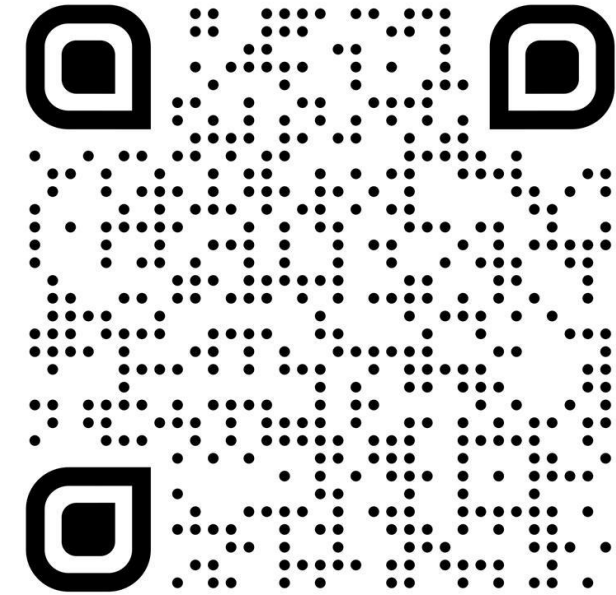


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INSIDE Connect Program – Day 1

TIME	SESSION
08:00 – 09:00	Registration & welcome Coffee
09:00 – 10:45	INSIDE Connect <ul style="list-style-type: none">• INSIDE Connect opening Paolo Azzoni – <i>INSIDE Industry Association / Eurotech</i>• Málaga and digital innovation Marc Collier Sanderson – <i>Málaga's Municipality</i>• Spanish digital transformation Guillermo Gómez Fontecha – <i>SETT, Spanish Ministry for Digital Transformation</i>• Innova IRV: "Collaborative Innovation Applied to Industry" Juan Salvador Dominguez Morales – <i>Fundacion INNOVA IRV</i>• Imec innovates in Málaga Karel van Gils – <i>Imec</i>• Introducing MicroNanoSpain, the Microelectronics Chips Competence Center in Spain Alfonso Gabarrón González – <i>AESEMI</i> Room: Andalusia 3
10:45 – 11:00	Coffee break



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10:45 – 11:00

Coffee break

Shaping what's next

- Reducing dependency and building European autonomy in electronics value chain in a fragmented world

11:00 – 12:00

Jean-Luc di Paola-Galloni – *INSIDE Industry Association / Valeo*

- State of affairs: MFF/ECF/FP10, WP 2026

Paolo Azzoni – *INSIDE Industry Association / Eurotech*

Room: Andalusia 3

Voices from the community: keynote insights

- Edge to cloud cognitive continuum

Mauro Tortonesi – *University of Ferrara*

- Neuromorphic computing

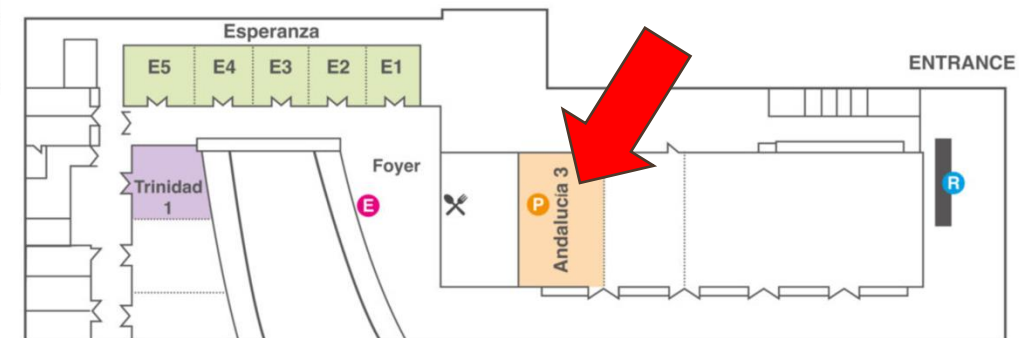
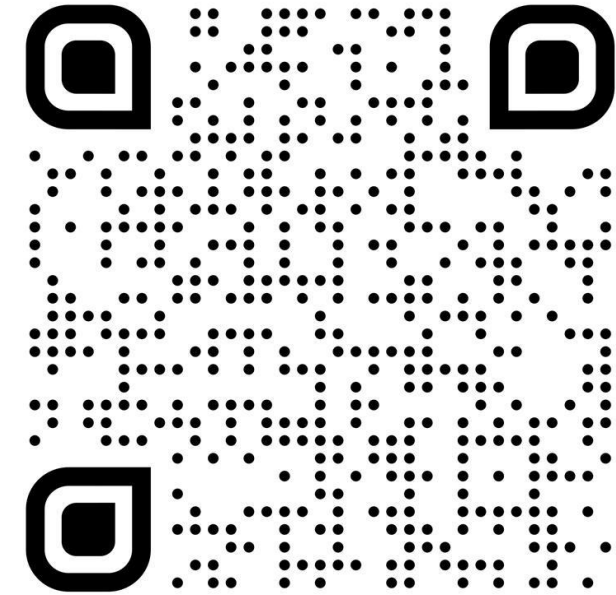
Andre van Schaik – *University of Manchester*

12:00 – 13:00

Room: Andalusia 3

13:00 – 14:00

Networking lunch



E Exhibition Area R Registration P Plenary X Catering



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14:00 – 16:00

Parallel sessions

Session 1

Digital vehicle of the future

- Introduction

Dirk Walliser – *Walliser Advisory*

Keynotes

- SDVoF & Federate

Michael Paulweber – *AVL List GmbH*

- Hal4SDV

Andreas Eckel – *TTTech Computertechnik AG*

- Shift2SDV

Michael Karner – *Virtual Vehicle Research GmbH*

- New trends in V2X

Javier M. Gozalvez – *Universidad Miguel Hernandez de Elche*

Open discussion

- SDV SW platform(s): in-vehicle & cloud
- SDV ecosystem dev. platform
- Summary & closing remarks

Room: Trinidad 1

Session 2

What's next in quantum technologies

- Introduction & Chips JU Quantum calls

Paolo Azzoni – *INSIDE Industry Association / Eurotech*

What's next in quantum computing

- Introduction, concepts, engineering & competing tech

Per Delsing – *Chalmers University of Technology*

- Applications: optimisation (logistics), quantum chemistry

Per Delsing – *Chalmers University of Technology*

- Applications: network security, complex problems, ML, materials

Alberto Bianchi – *Leonardo S.p.A*

- Industry expectations

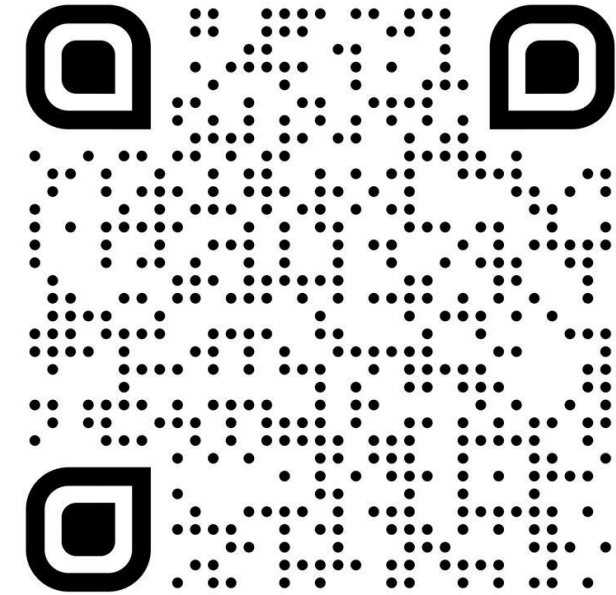
Alberto Bianchi – *Leonardo S.p.A*

What's next in quantum sensing

- Introduction, general concepts, SOTA and competing technologies

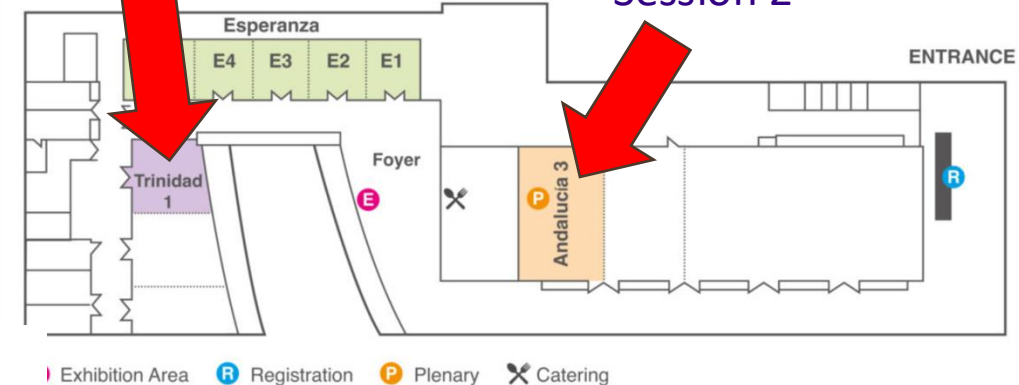
Rihards Novickis – *Institute of Electronics and*

Room: Andalucia 3



Session 1

Session 2



INSIDE Connect Program – Day 1

16:00 – 16:15

Coffee break

16:15 – 18:00

Project Exhibition & Pitches

- Shift2SDV

Michael Karner – *Virtual Vehicle Research GmbH*

- AIMS5.0 – the AI Toolbox

Pal Varga – *Budapest University of Technology and Economics*

- KLEPSYDRA

Pablo Ghiglini – *Klepsydra Technologies AG*

- SEASHINE

Udayanto Dwi Atmojo *AALTO University*

- SC4EU

Anna Lackner – *Nexuswelt Marketing & Communication Agency*

- Arrowhead fPVN

Torbjörn Holm – *TBH Consult*

- ICTS-NTC

Pedro Rodríguez – *Nanophotonics Technology Center*

- EBRAINS Italy – inNuCE-RI

Gianvito Urgese – *Politecnico Di Torino*

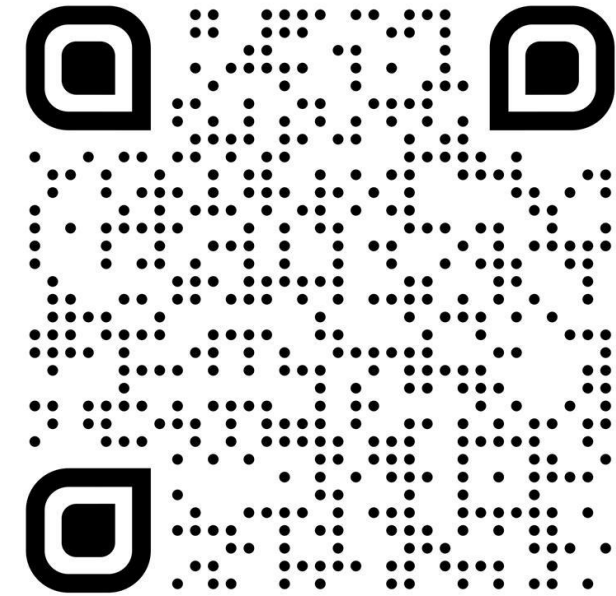
- edgeAI-Trust

Mohammed Abuteir – *TTTech Computertechnik AG*

- HAL4SDV

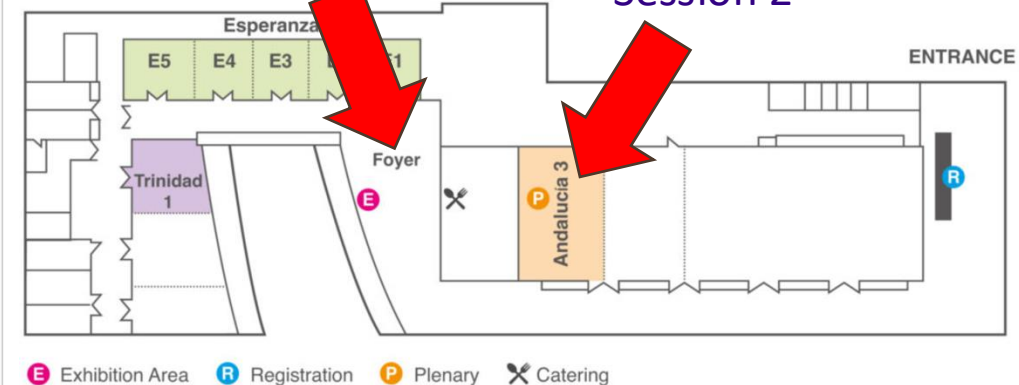
Andreas Eckel – *TTTech Computertechnik AG*

• HiCONNECTS



Exhibition

Session 2



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Social event

Alcazaba Visit & City Tour

Join us for a memorable, cultural and social experience at the breathtaking Alcazaba of Málaga!

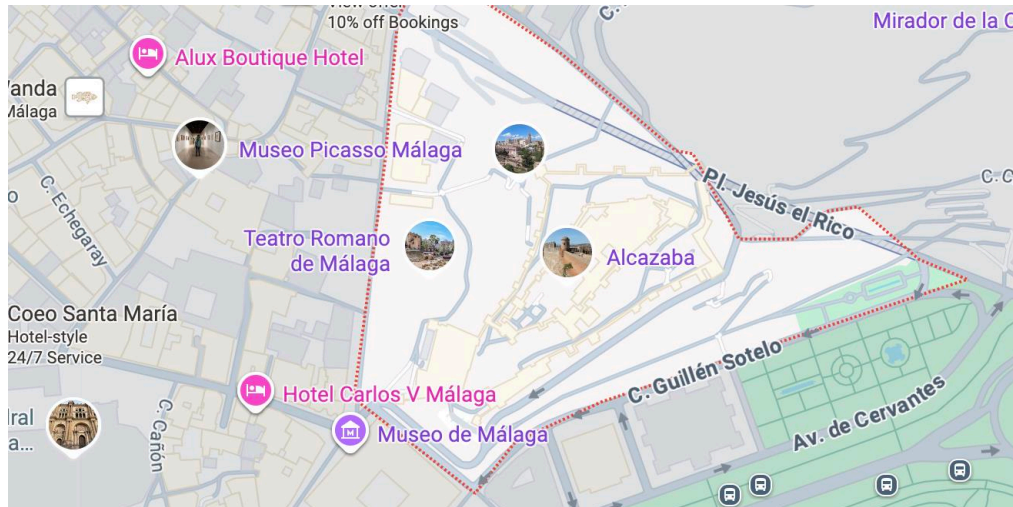
This historic fortress, with its stunning views and rich heritage, is the perfect setting to connect, explore, and enjoy time together as an association.

Bring your cameras and good vibes — we'll take in the beauty, history, and atmosphere of one of Málaga's most iconic landmarks.

Date: 03-09

Time: 18:15

Transport: Group transport by bus will be provided by INSIDE



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Networking Cocktail

El Merendero de Antonio Martín

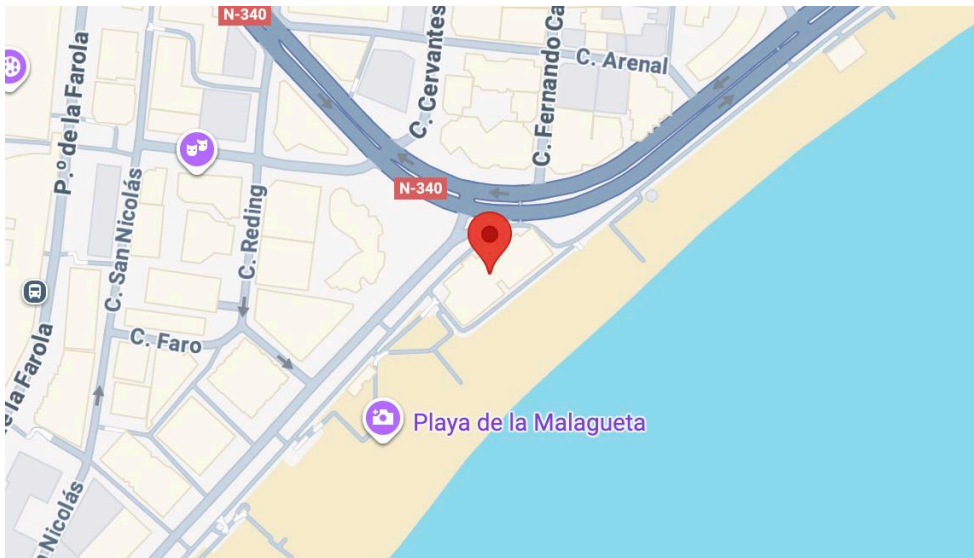
After exploring Alcazaba, we'll wrap up the evening with a networking cocktail by the sea at El Merendero de Antonio Martín.

Expect a warm atmosphere, fantastic seafood, and unforgettable views along Málaga's vibrant coast.
Let's share great food, laughter, and community spirit together!

Date: 03-09

Time: 21:00

**Location: Plaza de la Malagueta 4,
29016 Málaga, Spain**



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INSIDE Connect Program – Day 2

08:30 – 11:00

Parallel sessions

Session 1

Harnessing EDGE AI applications

- Introduction

Paolo Azzoni – *INSIDE Industry Association / Eurotech*

- Edge AI in healthcare

Juan Montiel Nelson – *Universidad de Las Palmas de Gran Canaria*

- Edge AI in smart home/IoT

Eike Schultz – *Universität zu Lübeck*

- Edge AI in smart agriculture

Markus Tauber – *Research Studios Austria*

- Edge AI in smart industry

Gianvito Urgese – *Politecnico di Torino*

- Edge AI in automotive

Mohammed Abuteir – *TTTech Computertechnik AG*

- Edge AI in energy

Atmojo Udayanto – *Aalto University*

- Open discussion and closing remarks

Paolo Azzoni – *INSIDE Industry Association / Eurotech*

Room: Trinidad 1

Session 2

Engineering automation

- Introduction

Petri Solanti – *Siemens AG*

- Systems Engineering and where is Model Based Systems Engineering leading us?

Maarten Bonnema – *University of Twente*

- SysML, semantics & standards

Torbjörn Holm / Carl Borngrund – *Lulea University*

- Digital twinning & copiloting

Pál Varga – *Budapest University of Technology and Economics*

- Engineering over the lifecycle

Benny Åkesson – *TNO*

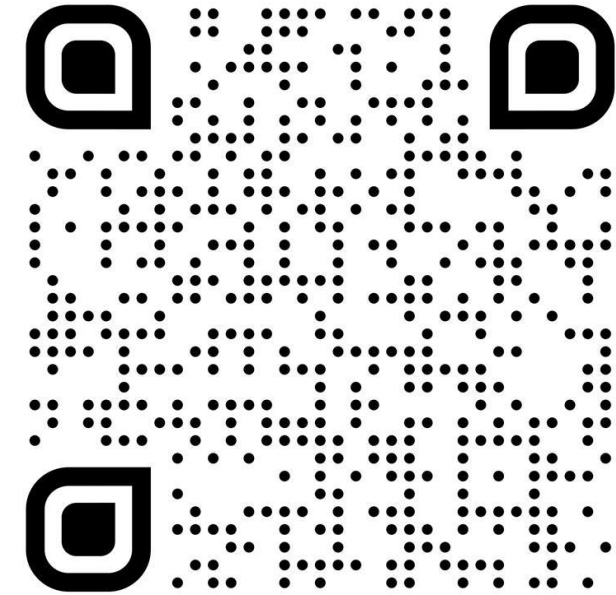
- Open source & the ecosystem

Boris Baldassari – *Eclipse Foundation*

- Open discussion & closing remarks

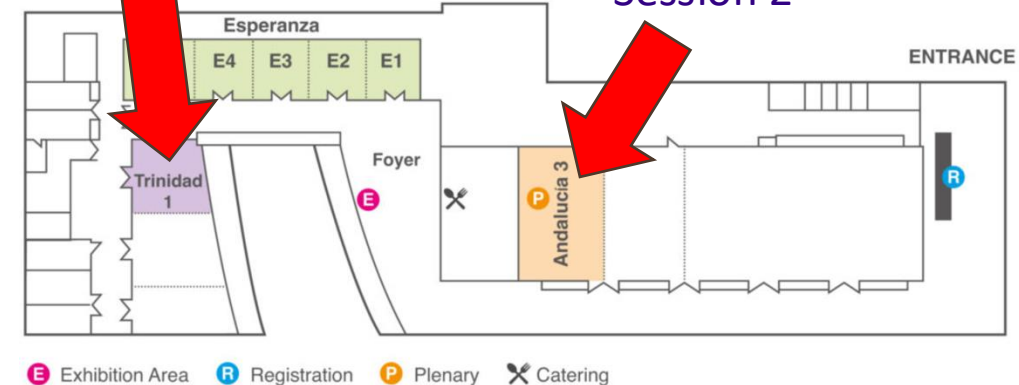
Petri Solanti – *Siemens AG* and all speakers

Room: Andalusia 3



Session 1

Session 2



INSIDE Connect Program – Day 2

11:00 – 11:15 Coffee break

Guiding tomorrow: strategic foresight from the Scientific Council

- Embedded Intelligence: federated and continuous learning

Jon Imaz – *IKERLAN S. Coop.*

- Safety and Cybersecurity

Dimitrios Serpanos – *CTI*

Room: Andalusia 3

11:15 – 12:15

12:15 – 13:00

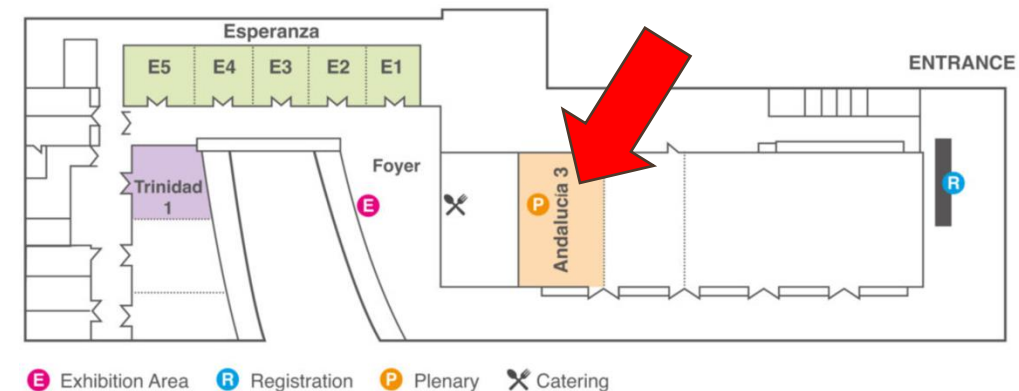
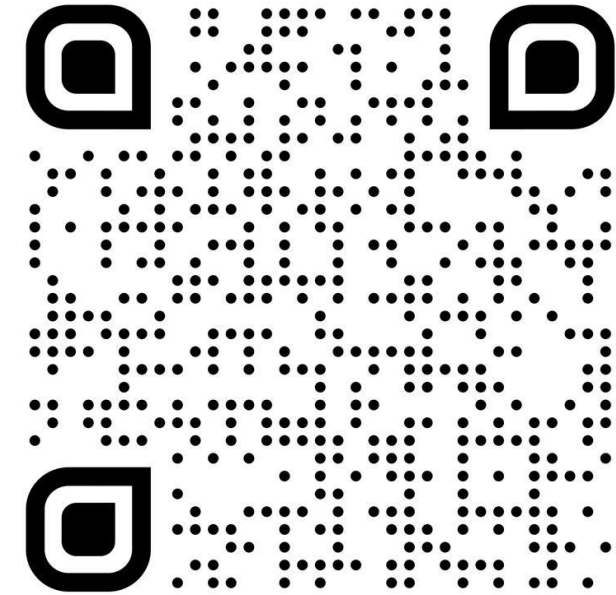
Thematic workshops: next steps

- Mobility
- Edge to cloud cognitive continuum
- Healthcare
- Cybersecurity
- Additional themes to be decided by the community

Room: Andalusia 3

13:00 – 14:00

Networking lunch

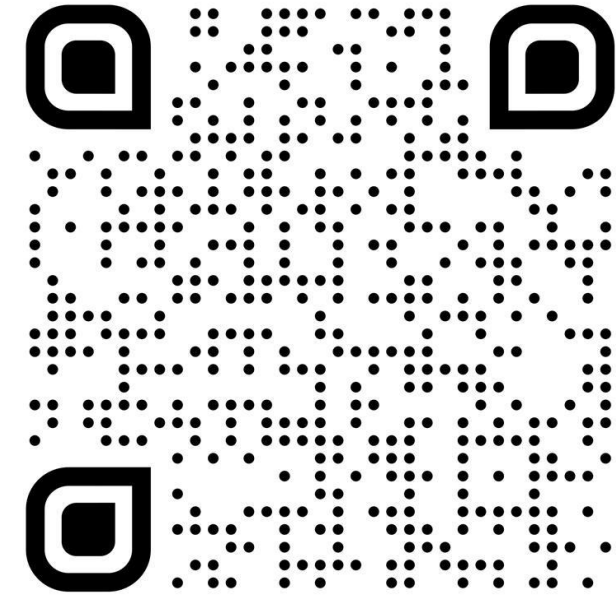


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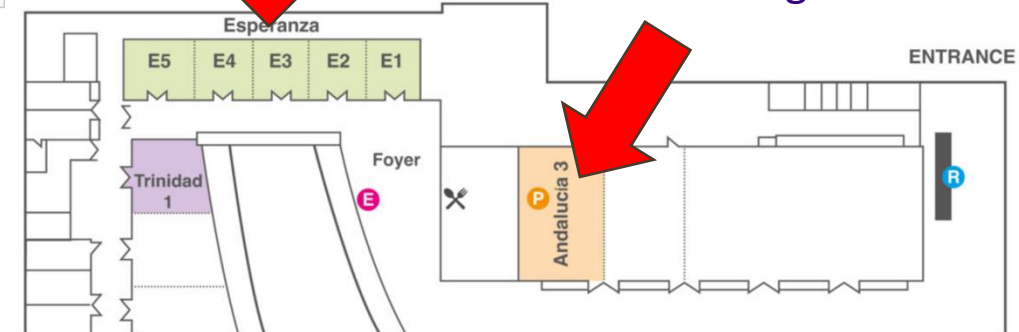
13:00 – 14:00	Networking lunch
14:00 – 15:00	Thematic workshops: K.O. 25–26 & parallel sessions <ul style="list-style-type: none">• Mobility Room: Esperanza 1• Edge to cloud cognitive continuum Room: Esperanza 2• Healthcare Room: Esperanza 3• Cybersecurity Room: Esperanza 4• Additional themes to be decided by the community Room: Esperanza 5
15:00 – 15:15	Closing reflections & forward outlook Room: Andalusia 3



Working
groups
meetings



Event closing



E Exhibition Area **R** Registration **P** Plenary Catering



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Welcome at INSIDE Connect 2025



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