

BASQUE INDUSTRY 4.0

HANNOVER MESSE 2017

(Hall 8, Stand A36)

24 APR

→ Monday



12:00

Inauguration of the BASQUE INDUSTRY 4.0 stand: institutional opening, folklore and gastronomy from the Basque Country.



16:30

Hall 8, D19
Industry 4.0 meets the Industrial Internet Forum

Lecture: Basque Digital Innovation Hub. A Facility Network to experiment with Advanced Manufacturing and test digital innovations is being set up in the Basque Country.

→ **Alexander Arriola (SPRI)**

25 APR

→ Tuesday



10:00

Real-world use cases of industrial innovation using **Big Data** as key enabling technology.

→ **IK4-Ikerlan & Tecalia**



10:30

Cybersecurity challenges and solutions for the Internet of things in industry.

→ **Mondragon University & IK4-Ikerlan**



11:00

CFAA: The Aeronautics Advanced Manufacturing Centre.

→ **University of the Basque Country (UPV/EHU)**



15:00

MDI4.0: A combined technology and impact driven Industry 4.0 assessment model for SMEs.

→ **Tecalia**



15:30

WINDBOX: Wind Power Advanced Manufacturing Centre & **HARSH:** Platform for testing and validation of offshore products.

→ **Basque Energy Cluster**

26 APR

→ Wednesday



9:30

Hall 3 - Young Tech Enterprises BIND 4.0

The first international start-up accelerator that provides a high-level customer in Industry 4.0.

→ **SPRI, Danobat & Innovae**



10:00

MANTIS: Cyber Physical System-based Proactive Collaborative Maintenance.

→ **Mondragon Unibersity**



10:30

Visual Computing as a Key Enabling Technology for Industry 4.0 and Industrial Internet.

→ **Vicomtech-IK4**



11:00

Industry 4.0 solutions for the digital transformation of SMEs.

→ **Innovae-AgLa4D**



14:00

Practical Experiences towards Zero Defect Manufacturing Processes.

→ **Vicomtech-IK4**

27 APR

→ Thursday



10:00

Advanced materials: R&D Project demonstrators related to advanced materials.

→ **University of the Basque Country (UPV/EHU)**



10:30

Serious Games applied in Industry 4.0: Virtual Reality in industrial and emergency sectors and GTS – Gamified Training System for manufacturing processes.

→ **Ludus & Binary Soul**



14:00

Petroloc: Personal devices connected with geolocation and access control for the safety of workers in industrial environments.

→ **Tecnalía**

28 APR

→ Friday



10:00

Gamification: Improving Industry 4.0 through virtual and augmented reality technology.

→ **Virtualware Group**

Every day



12:00

Folklore and Gastronomy from the Basque Country.