















A HUMAN APPROACH TO ROBOTICS

PRESS RELEASE

Information, Connecting people and Acceleration: the three key actions at a successful Rewired Innorobo 2017 edition

The 2017 edition of Innorobo was a success, blending market intelligence, content distribution and support for players in the robotics sector, both newcomers and experts alike. The event also helped to organize the sector and build new relationships in the Innorobo network, which is active all year long.

Innorobo, a true melting pot of technology, innovations and uses, reached its three goals:

- Sparking rich conversations and spreading information on the reality of robotics and its impact on companies, while avoiding any utopian or dystopian visions.
- Encouraging cooperation and helping emerging robotics markets to move forward.
- Generating business opportunities based on real market needs and accelerating the robotics transformation for the good of humankind.

High quality and qualification: discussions make the difference at Innorobo

A friendly, human atmosphere is key to an effective forum

To enable its **170 exhibitors** and **7,274 visitors** to talk, learn, share ideas and anticipate economic and societal trends sparked by advances in robotics technologies, Innorobo 2017 opted for a smaller-scale, more intimate setting. Far removed from the hustle and bustle of typical trade shows and exhibitions, Innorobo chose new value propositions to ensure its capacity to serve as an intermediary and accelerator. The key missions of this Rewired, participant-oriented edition of Innorobo were maintaining the dynamics created by a single exhibition space, giving users the floor thanks to the Flipped Pitch sessions, and qualifying and assisting visitors via ad hoc programs with guided tours:

"Innorobo is truly the ideal robotics event: all robotics sectors (industrial, service, education, etc.) were given the floor, in a very human atmosphere. I thank Innorobo for all of the contacts we made." Marco Calcamuggi – CEO R&Drones – President of the French Federation of Robotics Clusters.

"We take part in several shows every year, and it is only at Innorobo that we find this depth, this quality of discussion. It's the only place where we can find robotics in all its forms."

Technology SME Exhibitor, Germany

"We really appreciated how available the various people we spoke with at the show were. We had many interesting discussions that will help us move ahead in our project."

Visitor, insurance sector, France

The global ecosystem in one place for 3 days

Creating links between decision makers and key innovation players from all sectors worldwide

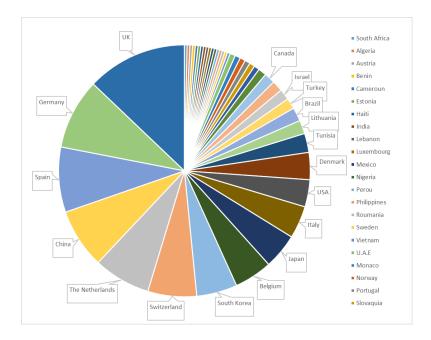
Exhibitors, visitors, the media and partners were all on hand to discuss and co-develop the industry, business models and the economy and society of the future:

- 150 researchers: research labs, applied research institutes and technology transfer
- Over 150 institutions: public and private, local, national, European and global (namely from world-leading regions in the robotics transformation, such as South Korea, Japan and China, as well as European front-runners Denmark, Germany and France)
- **50 expert speakers and pioneers,** handpicked to share their experience and knowledge at conferences, roundtable discussions and Tech'Talks
- Representatives of the Maker and Open Source movements
- Robotics technology entrepreneurs: from start-ups to SMES and major industrial firms, the heart of the community that Innorobo manages all year long
- Key accounts: 77% of CAC 40 companies (i.e. 31 companies out of 40) visited Innorobo 2017
- Investors, from individual business angels to "partners" from private and public organizations that fund technological innovation.

Participants from around the globe

45 countries, primarily European, North American and Asian, were represented in Paris at the annual event.

The bulk of this year's exhibitors and visitors hail from European countries and from key markets worldwide like **South Korea, China**, **Japan** and the **United States**, illustrating the bonds and partnerships Innorobo has built with foreign institutions, events and clusters.



To strengthen this international dimension, Innorobo organizes <u>Trade Missions</u> around the world, including intermediary services, all year long: in 2017, Innorobo will take part in TAIROS (Taiwan), RobotWorld (South Korea), CIROS and WRC (China) and IREX (Japan), among other exhibitions and events.

It's official – and only at Innorobo!

Official announcements

- to federate and promote France's robotics sector
 - The industry is officially organizing, with the announcement of the creation of **FFC Robotique**, the French Federation of Robotics Clusters, the national body to represent France's robotics economy and work closely with the country's companies.
 - France is finally represented at **RoboCup**: by announcing the creation of the **FFROB**, a French Robotics Federation that aims to prepare the teams taking part in the competition and Bordeaux's candidacy to host the RoboCup in 2020.

Innovative forms of co-development

- to find the best solutions for economic, social and environmental challenges
 - Total announced the winner of its ARGOS Challenge at Innorobo on 18 May
 - Logevie (Action Logement group) and Hotel Mercure Perrache presented their needs to roboticists and discussed short- and medium-term solutions during Flipped Pitch sessions.
 - The General Robotics Assembly, organized by the General Directorate of Enterprises (DGE) took place at Innorobo.

Visiting Officials

- Marku Markkula, President of the European Committee of the Regions, gave a talk on the Open Stage
- Cécile Huet, Deputy Head of the European Commission Robotics Unit, spoke at the French Robotics General Assembly (EGR)
- Valérie Pécresse, President of Région Ile-de-France (Paris), a partner of Innorobo 2017, met with experts in the sector
- Xavier Bertrand, President of Région Hauts-de-France, was on hand to present innovations from his region
- Franck Margain, President of Paris Région Entreprises, welcomed international delegations by offering tours of leading Paris-area research centers
- **Benjamin Gallezot** and staff from the French **DGE** facilitated the French Robotics General Assembly (EGR) and contributed to Integrators' Day.
- **Arnaud Montebourg**, the former Minister of the Economy who launched the French National Robotics Plan at Innorobo 2012, met with entrepreneurs in the sector.
- And many others

Ideas, expertise and know-how

Knowledge – both conceptual and operational – was on hand at all levels at Innorobo 2017: experts at their stands, in the aisles, on stage, and at roundtable sessions and workshops, with certain members of private delegations.

- Serge Tisseron, Mehdi Benhabri, Laurence Devillers and Nathalie Nevejans, specialists in artificial intelligence, robotics, law and ethics, opened the Tech'Talks in front of a large audience that came to discuss a vast topic with key questions on how humans use these technologies.
- **Philippe Bidaud**, Scientific Director of ONERA, spoke at the French Robotics General Assembly and to the DGA- Lab delegation.
- Steve Cousins, founder of Savioke, spoke at his booth to discuss use cases for the Relay robot. He was also a speaker at the Robotics & Education forum, composed of international players in education and related technologies. His Open Source robotics initiative, ROS, was awarded the Capek Prize. Previous winners Colin Angle, Kyung-Chul Shin, Philippe Bidaud, Yoshiyuki Sankai and Marcello Ang have also made significant contributions to the development of robotics
- **Esben Ostergaard,** co-founder and CTO of Universal Robots, was on hand at his booth and presented his vision as a leader and pioneer in collaborative robotics on the Open Stage.
- Stanislas Chevalet, Deputy Managing Director for Transformation and Development at BNP Paribas Cardif, along with partner investment fund Cathay Innovation, met with start-ups and learned about the latest trends in robotics in order to support the robotics transformation and make it a cornerstone of the group's strategy.
- **Jong Heon KIM**, representing KIRIA, the operational branch of the South Korean Ministry of Knowledge & Economy, presented key trends in the South Korean market as well as the country's strategy in robotics and education.
- Riel Miller, Director of Foresight at UNESCO, gave a conference presenting a unique model of "social murmuration" and
 also met with members of the International Social Observatory and students from EMLYON Management School who
 came as part of project in their training curriculum.
- And too many others to name.

Robotics exclusives

Tikki by Event Bots became mobile and unveiled its "Fashion" application, Ubbo Access by Axyn robotique, TwinswHeel and its home-delivery robot, Cutii by start-up Yumii, the Ubo medical assistance robot by Big Robot, iJini by Innoplaylab, the magnificent robotic fish by AIRO, BotsAndUs and E-4 by AI Mergence available for the first time in their market-ready versions, and more, etc.

Thank you

"Every year, our team works to build a global network of experts, pioneers, entrepreneurs and innovation players 100% dedicated to robotics technologies. Innorobo, the culmination of these efforts, is a 3-day event where this global network comes together with a broad international ecosystem, representing all of the links in the robotics value chain at various levels of maturity: from emergence, specification of needs and solutions and experimentation all the way to market launch and in-company deployment. This qualified network and the various active members of the ecosystem make up the Innorobo community, which we coordinate and support in the foresight, anticipation and action stages of this societal change. We advocate a human approach to robotics technologies and work by this motto, maintaining benevolent neutrality and focusing our energy on human relationships. Many thanks to Innorobo's partners, exhibitors and visitors, as well as to all of the participants in this community, who make it a success, a time for human interaction that is at once professional and enjoyable."

Catherine SIMON - Founder & CEO, Innorobo.

Innorobo 2017 partners



