

Please join us in Cambridge, Massachusetts
Wednesday December 13, 2017



Forbes recently called Switzerland “the Silicon Valley of Robotics” and said the country has “emerged as a serious competitor to California for the technologies, people and funding that will power the world’s fourth socio-economic revolution”.

Switzerland is home to more and more young companies developing autonomous technologies, including Silicon Valley companies conducting research. Switzerland’s world-leading universities, The Swiss Federal Institutes of Technology ETH Zurich and EPFL, play an important role in driving this trend.

Companies and individuals developing robotics and autonomous systems will enjoy this program featuring two of Switzerland’s most prominent robotics experts and up-and-coming players from both sides of the Atlantic.

- WHEN:** Wednesday, December 13, 2017
WHERE: swissnex Boston, 420 Broadway, Cambridge MA, 02138
TIME: 5:30 pm - 8:00 pm (program 5:30 – 7:00 followed by networking reception)
RSVP: See your email invitation for registration link,
or contact Serena Bergamini at serena-livia.bergamini@eda.admin.ch



In collaboration with



SPEAKERS / PANELISTS

- **Prof. Emilio Frazzoli**, Professor of Dynamic Systems and Control at ETH; co-Founder and CTO of NuTonomy; former MIT Professor and Director of Transportation@MIT
- **Prof. Dario Floreano**, Director of the Laboratory of Intelligent Systems at EPFL; co-founder of senseFly and the International Society for Artificial Life
- **Carl Vause**, CEO of Soft Robotics (tbc)
- **Tristan Vouga**, Founder of the Swiss robotics startup TWIICE
- **Raymond Cron**, CEO of Switzerland Innovation
- **Paul Pyzowski**, Co-Founder Aleva Neurotherapeutics, Corporate Development Neuroelectrics (moderator)

ABOUT THE EVENT

Dozens of experts from the field of robotics and computer vision are graduating from ETH Zurich & EPFL, and the universities are now training as many masters and doctoral students in robotics as leading universities in the Bay Area, Roland Siegwart, director of the Autonomous Systems Lab (ASL) at ETH Zurich, explains. The lab develops robots and drones that can autonomously operate in the world.

The talent pool is also piquing the interest of large companies, many of which are now setting up research departments in Switzerland to work with ETH Zurich and EPFL.

Companies such as **Amazon, Apple, Bosch, Disney, Google, Go-Pro, Facebook, IBM, Magic Leap, Microsoft, Oracle** and **Samsung** are conducting research in related areas in Switzerland. Google, for example, is developing its technology platform called Tango, which enables devices to navigate without the need for GPS.

"Many companies are diversifying their research away from the Bay Area. I'm convinced that their interest in Zurich will continue over the long term" said Marc Pollefeys, an ETH professor for computer vision.

Please join us on December 13 at swissnex Boston for a program featuring two short talks by world-leading robotics experts and a panel discussion that will touch on:

- The strong opportunity for R&D in Switzerland Innovation's network of tech parks
- Latest R&D developments in robotics at the top two Swiss universities (ETH Zurich and EPFL)
- Insights into the activities of American companies that have a presence in Switzerland

The evening ends with a networking session where you will have the opportunity to discuss your interests with others, and where cross pollination between disciplines and fields is highly encouraged. This could be a channel to new collaboration, or funding. Or it could be that you're just getting your feet wet with a new idea. Come for an illuminating panel discussion, stay for the great networking!

SPEAKER BIOS



Prof. Dr. Emilio Frazzoli, Professor of Dynamic Systems and Control, ETH Zurich.

Emilio Frazzoli is a world-renowned expert in robotics, fleet management, and autonomous systems. He co-founded and acts as CTO & Chief Scientist for the MIT spin-off company nuTonomy, which has just been acquired by Delphi for \$450M. His research findings in the field of smart urban mobility have attracted huge interest worldwide. Focusing on the development of new technologies for sustainable mobility in conurbations, his work addresses issues of the utmost topicality. His main research interests lie in the general area of planning and control for mobile robotic systems, with a particular emphasis on autonomous vehicles and transportation networks.



Prof. Dario Floreano Ph.D., Director of the Laboratory of Intelligent Systems at EPFL and the Swiss National Center of Competence in Robotics.

Dario Floreano is a member of the Global Agenda Council on Robotics and Smart Devices of the World Economic Forum. He co-founded the company senseFly and the International Society for Artificial Life, and founded the popular robotics podcast series Talking Robots (which later became RobotsPodcast). He is a Full Professor at EPFL and Director of The Laboratory of Intelligent Systems, which takes inspiration from nature to design artificial intelligence and robots that are soft, fly, or evolve their own behaviors. He has also been a Visiting Professor at Harvard University and a Visiting Scientist at NASA Jet Propulsion Laboratory.

ABOUT SWITZERLAND INNOVATION

The Swiss Innovation Park “Switzerland Innovation” offers technology-driven companies the grounds to collaborate with world-leading universities and to use each other’s research results for the development of marketable products and services. Switzerland Innovation is the ideal location for research-based companies to create their next breakthrough or best-selling product and reinforces Switzerland as one of the most innovative countries in the world.