LATEST NCCR NEWS

Swiss Robotics Industry Day
This year’s Swiss Robotics Industry Day (02 Nov) is organized in conjunction with digitalswitzerland and supported by the Canton of Vaud. Registration is still open. (please note that the overall number of seats is limited).

New NCCR Robotics Spin Fund
The NCCR Robotics Spin Fund committee has granted Marco Salerno and Stefano Mintchev the Spin Fund for Foldaway haptics, hosted at Paik lab. Foldaway haptics recently won stage 1 of Venturekick!

First EPFL Drone Days (1-3 Sept)
The EPFL Drone Days attracted over 5000 visitors. The event consisted of demos of NCCR robotics, a Swiss National Drone Race competition and of the first conference on drones of the FAI.

Social Media Officer
Linda Seward has left her position as Communication Officer. We would like to thank her for her work and contribution. Her position has been slightly modified and recently advertised. Until it is filled, Linda will continue her Social Media Officer duties.

Admin & Education Officer
We are pleased to welcome Joëlle Mottier to the Management team. We also take this opportunity to thank Michelle Wälti for all her contributions. Michelle will continue to work at Floreano Lab.

Finance Officer
We would like to welcome Stéphanie Juriens as our finance officer and take this opportunity to thank Pier Paolo Paganini for his work and contributions over the last years, he will continue his career at EPFL.

Transform TECH
Dario Floreano and David Atienza will be part of the team of experts in the 4 day IMD unique course on how technologies can transform business.

EPFL unveils drone delivery on campus
This summer the PackDrone with Dronistics marked its achievements on EPFL campus with 150 Successful deliveries.

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Congratulations:
Davide Scaramuzza appointed Tenured Associate Professor; Elias Mueggler PhD Defense; 4 of our Spin Offs listed in the top 100 Swiss Startup Award; Harshal Sonar wins Best Poster Award at IROS; Best student Paper Award Finalist at RSS

NCCR Robotics calls: SNSF PRIMA supports excellent women researchers aspiring to a professorship

NCCR Open Positions: Science Writer & Communication Officer 50%; Dillenbourg Lab recruiting; Positions at Paik Lab; Drone Research Engineer at Scaramuzza Lab

We will be at
Press coverage
New Videos
New Members
Departing Members
Selected Publications

ROBOTICS WORLD

Top News
Teleoperating robots with virtual reality
National Robot Safety Conference 2017
Why engineering schools globally need more creative women
Robocar-only highways are not quite so nice an idea as expected
GM accepts all liability in robocars, and other news

World events
RoboExpo (2-3 Nov)
Future Manufacturing & Trade Summit 2017 (6-7 Nov)
IAS 2017 (07-11 Nov)
AI-HRI 2017 (09-11 Nov)
Agritechnica (12-18 Nov)
CoRL 2017 (13-15 Nov)
Humanoids (15-17 Nov)
Davide Scaramuzza appointed Tenured Associate Professor
Davide Scaramuzza was appointed Tenured Associate Professor with double affiliation with INI of UZH and ETH Zurich. Read more

Elias Mueggler PhD Defense
Elias Mueggler (Scaramuzza Lab), defended his PhD thesis about Event-based Vision for High-Speed Robotics in June with the final grade of Summa Cum Laude.

4 of our Spin Offs listed in the top 100 Swiss Startup Award
Flyability, Perspective Robotics, Intento and SensArs were selected in the TOP 100 STARTUP AWARD. Read more

Harshal Sonar wins Best Poster Award at IROS
Harshal Sonar (Paik Lab) won the Best Poster Award for his presentation on Interactive SPA skin this year at IROS (Vancouver, Canada). Read more

Best Student Paper Award Finalist at RSS
Scaramuzza Lab received the Best Student Paper Award finalist for Fast Trajectory Optimization for Agile Quadrotor Maneuvers with a Cable-Suspended Payload Read more

NCCR ROBOTICS CALLS
SNSF PRIMA supports excellent women researchers aspiring to a professorship
First call for proposals launched on 1st August 2017, and the submission deadline: 1st November 2017. Read more

NCCR OPEN POSITIONS
Science Writer & Communication Officer 50%
As our NCCR Robotics Science Writer & Communication Officer, your main responsibility will be the writing of technical and scientific texts and reports of NCCR Robotics... Read more

Dillenbourg Lab recruiting
Dillenbourg lab is recruiting 3 PhD students in robotics to start in January for the new research grant within the H2020 Marie Curie ITN ETN: ANIMATAS, which will focus on Human-Robot Interaction in educational contexts. Read more

Positions at Paik Lab
Paik Lab has several open positions in Soft and Origami Robots of all levels. Read more

External calls
IEEE RAS Micro/Nano Robotics & Automation (MINRA) Technical Committee Mobile Microrobotics Challenge 2018
ISR
Rob Arch 2018

Start-up corner
Please find following links related to start-up support. If you would like to promote your events through our channel, please contact us at nccrobotics@epfl.ch
Bridge - for young and experienced researchers
Kickstart Accelerator
MC MassChallenge

External positions
Postdoctoral Research Fellows
AI & Robotics Perception Engineer
Intelligent Flying Machines, Inc. (IFM)
Experienced Robotics Engineers and Robotics Researchers InnoTecUK
Robotics at Georgia Tech Is Hiring
Institute for Robotics and Intelligent Machines
Robotics Assistant / Associate / Full Professor Oregon State University
Assistant/Associate/Professor in Robotics University of Utah

NCCR Robotics Director
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IMPRESSUM
Publisher
NCCR Robotics Management Team
Editor
Mayra Lirot
Contributing Editor
Jan Kerschgens
Web Editing
Mayra Lirot
Design
Drone Research Engineer
Scaramuzza Lab is looking for a Drone Research Engineer. As an integral part of the lab, the responsibilities will be: continuous improvements of our robotic systems; maintaining a fleet of quadrotors... Read more

WE WILL BE AT:
Swiss Robotics Industry Day
02 Nov 2017
STCC, Lausanne
Read more

PRESS COVERAGE
An Edible Actuator for Ingestible Robots
We’re one gelatin-based gripper closer towards robots that you can eat... Read more

Re-establishing Communications After Hurricanes Irma and Maria
Davide Scaramuzza speaks to the BBC about the drones that keep flying and navigating even in the dark. Read more

How We Won Gold in the Cyborg Olympics’ Brain Race
With our brain-computer interface, paralyzed athletes sped their avatars across the finish line... Read more

More press coverage available through NCCR Robotics website

NEW VIDEOS
Interactive Soft Pneumatic Actuator Skin for Tactile Feedback
Hybrid, Frame and Event based VIO for Robust, Autonomous Navigation of Quadrotors

06 foldaway intro long
Smart Walking Assistant

New soft robots suck!
A foldable cargo drone
NEW MEMBERS

Jonathan Cornel van den Hoorn
Jonathan is a research engineer at Riener Lab and currently works on a weight support system for spinal cord injured primates. He is responsible for the development of the mechanics, electronics, and control aspects.

Jeff Delmerico
Jeff is a Postdoc at Scaramuzza Lab. He works on perception and navigation for flying robots.

Matteo Macchini
Matteo is a PhD student at Floreano Lab studying human-robot interfaces based on body motion. His research focuses on the study and development of natural control interfaces for multimodal, non-anthropomorphic machines.

DEPARTING MEMBERS

Martina Coscia
Martina Coscia (Micera Lab) is now working at the Wyss Center in Geneva; she is looking forward to continue to have collaborations with the NCCR Robotics groups in future.

SELECTED NCCR ROBOTICS PUBLICATIONS *


*Selected publications include publications which have been made known to the editor. All members are kindly encouraged to inform the management team of new publications.

NCCR Robotics
The Swiss National Centre of Competence in Robotics (NCCR Robotics) is a federally funded programme bringing together robotics laboratories from EPFL, ETH Zurich, University of Zurich and University of Lugano to work on wearable, rescue and educational robots.