New NCCR Robotics Spin Fund
The NCCR Robotics Spin Fund committee has granted Jaime E. Duarte and Kai Schmidt the Spin Fund for ExoSuisse. This project is hosted by Rienerv lab at ETHZ.

New NCCR Robotics Spin Fund
The NCCR Robotics Spin Fund committee has granted Marek Jančík and Tristan Vouga the Spin Fund for Twiice. This project is hosted by Bieuler Lab at EPFL.

Release of The Zurich Urban Micro Aerial Vehicle Dataset
Scaramuzza Lab presents the world’s first dataset recorded on-board a camera equipped Micro Aerial Vehicle (MAV) flying within urban streets at low altitudes...

Meet the Ijspeert Lab
Welcome to the new Lab videos section where we introduce the NCCR Robotics lab, PI, NCCR Robotics members and their work. On this occasion we present Ijspeert Lab.

CONGRATULATIONS

HFSP Awards - Research Grants
Auke Ijspeert was listed as one of the winners of the 2017 awards for Research Grants (Program Grants) from the Human Frontier Science Program (HFSP).

First prize for Best PhD Presentation at CRPP rehab
Fabian Just, (Rienerv Lab, ETHZ), was awarded the first prize for Best PhD Presentation at CRPP rehab for his work on fusing robot-based and conventional therapy for the arm.

Top 5 most promising inventions
The Myosuit from NCCR Robotics spin-off ExoSuisse was in the ETH Spark awards as one of the top-5 most promising inventions which filed for a patent at ETHZ in 2016.

Flyability finalists in the Swiss Economic Awards 2017
NCCR Robotics spin-off, Flyability was selected as part of the top 18 companies for the Swiss Economic Award.

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NCCR Robotics Calls: Summerschool in robotics and artificial intelligence; ICRA Workshop on Event-based Vision; RSS Workshop: Challenges in Dynamic Legged Locomotion
We will be at
Press Coverage
New Videos
New Members
Selected Publications

ROBOTICS WORLD
Top News
The robot industry is hiring. Do you have the skills?
ROS robotics projects
The legal issues of robotics
Billion $ dollar acquisitions continue: ABB acquires B&R
NAO Next Gen now available for a wider audience

World events
Smart Regions with Smart Robots: a winning formula (10 May)
C-AR2017 (16-17 May)
InnoRobo (16-18 May)
ICRA (29 May-03 June)

External calls
Advanced Materials 2017
Advanced Robotics Special issue
FTC 2017
IOT Solutions World Congress
IROS
Kickstart Accelerator
RO-MAN
SNSF Professorships
womEncourage 2017

Start-up corner
Fotokite and Anybotics at the EuRobotics TechTransfer Award

NCCR Robotics spin-off Fotokite received this year’s first prize and Anybotics third prize at the EuRobotics Tech Transfer Award.

NCCR ROBOTICS CALLS

Summerschool in robotics and artificial intelligence

Summerschool for high school students (10-13th July, EPFL). Prerequisites: Programming skills, some programming before (any language). Read more

ICRA Workshop on Event-based Vision

Call for Live Demos! Submission deadline 01st May 2017. Read more

RSS Workshop: Challenges in Dynamic Legged Locomotion

The performance of modern legged robots still pales in comparison to their biological counterparts in terms of... Call for poster submission deadline 30th May Read more

WE WILL BE AT:

Hannover Messe

24-28 April 2017

Hannover

Read more

ICRA Workshop on Event-based Vision

02 June 2017

Singapore

Read more

Summer School on Rehabilitation Robotics

05-10 June 2017

Singapore

Read more

PRESS COVERAGE

Humans control robots with their minds by watching for mistakes

"Try again robot, you’re doing it wrong. A brain-computer interface lets people correct robots’ mistakes using the power of their thoughts. The system uses..." Read more

How Open-Source Robotics Hardware Is Accelerating Research and Innovation

"The latest issue of the IEEE Robotics & Automation Magazine features a..." Read more

CTI Entrepreneurship Training

Kickstart Accelerator

Swisscom StartUp Challenge

External positions

Electrical Engineer (ANYbotics)

Research Associate or Senior Research Associate in Soft Robotics at Bristol Robotics Laboratory (2 posts) (University of Bristol)

Ph.D Research Studentship - Computing with spiders’ webs – An inspiration for new sensors and robots (University of Bristol)

Research Assistant/Associate in Soft Robotics Sensing (University of Cambridge)

W3-Professorship for Autonomous, Learning Robots (Karlsruhe Institute of Technology)

Research Fellow in Bioinspired Control for Autonomous Systems in City Infrastructure (University of Leeds)

Postdoctoral Researcher in Persistent Mapping and Long-Term Autonomy for Mobile Robots (University of Lincoln)

Postdoc Research Fellow Positions on Robotics & Autonomous Systems (University of Surrey)

Electrical & Mechanical development for bioinspired legged robots (Max Planck Institute for Intelligent Systems-campus Stuttgart)

NCCR Robotics Director

Prof. Dario Floreano

CONTACT

NCCR Robotics

Office MED 1 1626, Station 9
EPFL CH-1015 Lausanne
Switzerland

+41 21 693 69 39
nccr-robotics@epfl.ch
nccr-robotics.ch

For Technology Transfer enquiries please contact:

Jan Kerschgens

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NCCR Robotics Management Team

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Meet the Ijspeert Lab

Cowriter project demonstrating the new coreader activity

NEW MEMBERS

Bastien Orset

Bastien is a PhD student at Millán Lab, he is studying how BCI can be used to restore and enhance motor functions. His project is focused on the understanding of reaching movement of the upper limbs and how BCI could be used.

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.

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