Swiss Robotics Industry Day
After its successful launch last year, NCCR Robotics is organising the 2nd Swiss Robotics Industry Day on 02 November 2016 at the Swiss Tech Convention Centre. For information on this year’s event and to register please visit our new website.

Open-source Software Release: Information Gain Based Active Reconstruction Framework
Scaramuzza Lab has released a new open-source library for performing 3D active object reconstruction. Read more

Cybathlon Update
Registration for the cybathlon symposium (6th Oct) is now open. Cybathlon is also offering high schools (German speaking) and their teachers an opportunity to participate to a series of interactive programmes.

Thymio to be used in French schools
Thymio, the teaching robot widely used in French-speaking Switzerland, is now making inroads elsewhere in Europe. In France, it has been incorporated in an important... Read more

Education: Robotics Glossary
We've compiled a list of commonly used robotics terms in the NCCR Robotics website with layman's explanations. If you don't see what you're looking for, email us and we'll do our best to add an explanation.

Congratulations
Stéphanie Lacour named Associate Professor
Stéphanie Lacour was named as Associate Professor of Microtechnology and Bioengineering in the EPFL School of Engineering (STI). Read more

Qualcomm Innovation Fellowship
Elias Mueggler (Scaramuzza Lab) won the Qualcomm Innovation Fellowship to support his research in event-based vision for high-speed robotics.

Intento SA wins CTI Swiss Medtech Award
In early June, NCCR Robotics spin fund Intento was presented with the CTI Swiss Medtech Award. Read more

Flyability launch Elios
Discover NCCR Robotics spin fund Flyability's new product Elios. Elios allows a safe inspection and rescue robotics twist. Learn more
CALLS

PhD/Postdoc Exchange Programme & Master’s Internships for Women

PhD / Postdoc exchange programme - take part in a 3-6 month project inside NCCR Robotics. Master’s internship for women - 3-6 month internship at an NCCR Robotics lab. Deadline for both calls: 31st July.

Spin Fund: call open on monthly basis

Unlike previous years, from this year onwards the spin fund application process will occur on a rolling basis. Apply for one year’s salary to kick-start your business. The spin fund targets PhD, Master’s students and senior researchers... Read more

SSRR 2016: Call for Papers and Robot Demonstrations


NCCR OPEN POSITIONS

Position in bioelectronics & wearable rehabilitation

The Karlen lab has an opening for a Postdoc position in bioelectronics and rehabilitation. Read more

WE WILL BE AT:

AUTOMATICA

21 - 24 June 2016

Germany

Read more

International Robotics Showcase

01 July 2016

London

Read more

DLMC 2016

13 - 15 July 2016

Germany

Read more

Workshop on Robots for Learning

27 August 2016

New York

Read more
Cybathlon is also offering high schools Terrain Mapping last event-based vision for high-speed (NCCR Robotics) is a Scaramuzza Lab

NCCR NEWS

Swiss Robotics Industry Day (21-24 June 2016)

Meet the NCCR Robotics Internship Students

Julia Nitsch

Julia is from Austria and attended Graz, University of Technology. She completed her internship on the project Terrain Mapping at Scaramuzza Lab last April. Julia was able to fulfill her planned objectives during the internship.

NCCR Robotics Lab's People

CHILI

The Dillenbourg lab, CHILI, performs research on novel interfaces for learning, with a focus on learning in teams. In recent and current projects, they develop, explore and research novel interfaces for learning, such as tangibles, tabletop environments and paper-based interfaces.

Alexis Jacq (CHILI - EPFL)

Alexis is studying cognitive architectures for Human-Robot Interactions. His research focuses on mutual modelling in robotics: How robots can model other agents within social activities in order to solve misunderstanding situations.

Wafa Johal (CHILI - EPFL)

Wafa is a postdoctoral scientist at EPFL working on the NCCR Robotics Cellulo project. She has a PhD in Computer Sciences specialising in human-robot interaction, particularly on non-verbal cues for
Ayberk is a PhD student at EPFL working in the Cellulo project concerned with novel tangible swarm robots and their integration into the classroom as the "pencils of tomorrow".

SELECTED NCCR 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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