

We would like to wish our readers a pleasant summer break and inform them that the infoletter will be back mid **October**.



NCCR NEWS

Dario Floreano Sabbatical Leave

Dario Floreano will be on sabbatical from 01 July, the first 2 months at [JPL NASA](#) and then 4 months at [Harvard](#). He will continue to manage the most important actions, including reporting and the second phase proposal. Auke Ijspeert will be replacing him for other business.



Farewell to Rolf Pfeifer

Message from Rolf: Running NCCR Robotics together with Dario Floreano for the first four years has been a wonderful experience. But now it's time for the young generation to take over – see my [farewell lecture](#). I will be ... [Read more](#)



Deputy Director

We welcome Auke Ijspeert as NCCR Robotics Deputy Director, he will be replacing Rolf Pfeifer until Robert Riener becomes the Phase 2 co-director in December 2014. We would like to acknowledge and thank Rolf Pfeifer for his invaluable contributions to NCCR Robotics.



FIFA World Cup 2014

The [Walk Again Project](#) is a large collaborative project headed by Duke University and featuring researchers in the USA, Brazil, Germany and Switzerland, which aims to give movement back to a paralysed person... [Read more](#)



Cyathlon Update

The event is now fixed to take place on 8th October 2016 at the Kolping Arena in Zurich with a rehearsal event scheduled for Autumn 2015. The Arena has a capacity of 7,000 spectators and is conveniently situated near Zurich airport. [Read more](#)



Gimball officially named

NCCR Robotics Spin Fund Gimball, has officially been named [Flyability](#). You can now keep updated on their activities through [Twitter](#).



Reading Groups

As the [LIS](#) lab have recently started a reading group, we would like to encourage members to think about starting a similar group in their labs. Reading groups are a useful way to come together and share knowledge... [Read more](#)



ROBOTICS WORLD

Top News

[SoftBank + Aldebaran = Pepper](#)

[An ethical dilemma: When robot cars must kill, who should pick the victim?](#)

[HorseFly unmanned aerial parcel delivery system uses truck as base](#)

[Research Group from University of Zurich wins KUKA Innovation Award](#)

[Chatbot probably did not pass the Turing Test in Artificial Intelligence](#)

World events

[First International Symposium on "Soft Robotics" in Germany](#)

[ISARC 2014](#)

[Robotics Science and Systems](#)

[AUVSI](#)

[Living Machines](#)

[CASE IEEE](#)

[Sindex](#)

[IROS](#)

[ICS](#)

[World Maker Faire](#)

[RTEX Dubai](#)

[SMC 2014](#)

[ICDL - EPIROB](#)

[RE-WORK](#)

[Robobusiness](#)

External calls

[Barcelona Cognition, brain and technology summer school](#)

[Compliant Manipulation: Challenges in Learning and Control](#)

[Humanoids 2014](#)

Cool links



by

Tomislav Horvat ([CHILI](#))

[Meet Pepper, Aldebaran's New Personal Robot With an "Emotion Engine"](#)

[Researchers Build Fast Running Robot Inspired by Velociraptor](#)

[OutRunner: The World's First RC Running Robot](#)



CONGRATULATIONS

Davide Scaramuzza

Davide has been awarded the IEEE Robotics and Automation 2014 [Early Academic Career Award](#) which is the most prestigious recognition by the worldwide robotics community for early career achievements.



Kuka Award

Flavio Fontana, Matthias Faessler and Elias Mueggler ([RPG](#)) were awarded the KUKA Innovation Award at AUTOMATICA. 30 teams from top research institutions worldwide participated... [Read more](#)



Noonee

NCCR Robotics Spin Fund, Noonee has won 130,000 CHF along with 2 other ETH Spin-offs, which is the maximum funding granted by [Venture Kick](#). Noonee were also selected as one of 128 [mass challenge](#) finalists out of over 1,600 start-up applicants.



Flyability

Flyability has recently won first position in the [ICT Investor days at Debiopharm](#). Their presentation was entitled Flyability: development of a collision-resistant drone, allowing robots to enter places they have never been before.



Upcoming NCCR Robotics EVENTS

MESROB

10 July

Lausanne

[Read more](#)



Compliant Manipulation Challenges in Learning and Control

18 September

Chicago

[Read more](#)



Brain-Machine Interfaces Systems

06-07 October 2014

San Diego

[Read more](#)



RE-WORK

14 October 2014

London

[Read more](#)



Past NCCR Robotics EVENTS

OTWorld

May 12-16

Germany

[Read more](#)



[A Submarine for Saturn's Moon Titan? NASA Backs Way-Out Ideas](#)

Useful links

[Scholarly Open Access](#)

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IMPRESSUM

Publisher

NCCR Robotics Management Team

Editor

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Web Editing

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Design

Alternative Communication SA / Pascal Briod

ICRA

31 May - 07 June

Hong Kong

[Read more](#)



Automatica

June 3-6

Germany

[Read more](#)



NCCR PRESS COVERAGE

The Softer side of Robotics

Q&A with [RE-Work](#) speaker Jamie Paik. Robots that can fold themselves into different forms like origami, robots that can help people recover faster from... [Read more](#)



More [press coverage](#) available through [NCCR Robotics website](#)



SELECTED NCCR PUBLICATIONS *

S. Raspopovic, M. Capogrosso, F. M. Petrini, M. Bonizzato, J. Rigosa, et al. Restoring Natural Sensory Feedback in Real-Time Bidirectional Hand Prostheses, in Science Translational Medicine, Vol. 6, Issue 222, p. 222ra19, 2014.

*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.



START UPS INSIDE SWISS ROBOTICS

Swiss Robotics

Swiss Robotics is an expanding and successful NCCR Robotics initiative that provides Swiss Start Ups with a unique opportunity to co-exhibit with NCCR Robotics at selected conferences and trade fairs. Discover some of these Start Ups:



iniLabs

[IniLabs](#) GmbH was founded in 2009, and is a spin-off of the [Institute of Neuroinformatics](#) at [UZH](#) and [ETH](#). It invents, produces and sells neurotechnological products. IniLabs is building the market for neurotechnological products by selling technology demonstrators... [Read more](#)



WHO IS WHO ?

Ludovic Daler

Ludovic is Swiss, he was born in Lausanne and is 26 years old. He has a Master's degree in Robotics from EPFL and did his Bachelor in Microtechnique also at EPFL. He is currently a PhD student at [LIS](#) ... [Read more](#)



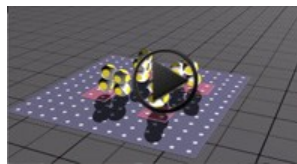
NEW VIDEOS

Gimball

Robots Transform into Furniture at EPFL



Noonee



Gimball in Boston



NEW MEMBERS

Stefano Mintchev

Stefano received his PhD in Robotics from The BioRobotics Institute in 2014. He is currently working in the [LIS](#) lab at [EPFL](#). His research focuses on the development of bioinspired strategies for robots with multi-modal locomotion capabilities.



Stanisa Raspopovic

Stanisa is currently Researcher with both [EPFL](#) and [SSSUP](#). In 2013 he participated in development of the first closed-loop prosthesis for upper-limb amputees. His research interests are in bidirectional prosthesis, neural control of movement and sensory feedback integration, hybrid modeling of electrical neural stimulation, signal processing for rehabilitation purposes and epidural spinal stimulation for spinal cord injury.

