

**friends of stars meeting**

**Roland Siegwart, Professor of Autonomous Systems, ETH, Zürich**

**What the Future of Robots might do to Humanity**

**21 March 2019, 11h30-14h00**

**Restaurant Heugümper, Waaggasse 4, Zürich**

I have the great pleasure to invite you to our next friends of stars meeting with Roland Siegwart.

Robotics and Artificial Intelligence are set to change virtually every aspect of how we live. Prof. Dr. Roland Siegwart is one of the most powerful minds in this field. The major goal of his research is to enable the design of highly interactive and adaptive autonomous robots. Prominent application examples are personal and service robots, autonomous micro-aircrafts and driver assistant systems. At this Friends of stars meeting, Prof. Siegwart will gaze into the future to explore how advancements in Robotics and Artificial Intelligence will, for better or worse, alter our way of life.

- **Date: Thursday, 21 March 2019, 11h30-14h00**
- **Programme:**
  - 11h30: Cocktails
  - 12h00: Welcome Address: Toni Schönenberger, stars Executive Chairman
  - 12h05: **Roland Siegwart: "What the Future of Robots might do to Humanity".**
  - Discussion**
  - 12h45: Lunch, **continuation of discussion**
  - 14h00: Closing words: Markus R. Neuhaus, Chairman PwC Switzerland, Member of the Board of PwC Europe, Zürich
- **Venue**  
Restaurant Heugümper, 1<sup>st</sup> floor, Waaggasse 4 (at Paradeplatz), Zürich
- **Registration:**  
Please write to [gabriela.stettler@the-stars.ch](mailto:gabriela.stettler@the-stars.ch) until 15 February 2019 if you can make it.

You are most welcome to bring along one person who is interested in becoming a friend of stars. Please, invite him/her directly and confirm it to us

If you have any questions, please do not hesitate to contact me. We want to thank Markus Neuhaus, PwC, very much for sponsoring this event and we look forward to seeing you at our friends of stars meeting.

Kind regards  
Toni Schoenenberger



## **PS1: CV Roland Siegwart, Professor of Autonomous Systems, ETH, Zürich**

Roland Siegwart (1959) is full Professor of Autonomous Systems at ETH Zurich since July 2006 and Founding Co-Director of the Wyss Zurich. From January 2010 to December 2014, he took office as Vice President Research and Corporate Relations in the ETH Executive Board. He is member of the board of directors of various companies, including Komax and NZZ.

He received his Diploma in Mechanical Engineering in 1983 and his Doctoral Degree in 1989 from ETH Zurich. He brought up a spin-off company, spent ten years as professor at EPFL Lausanne (1996 – 2006) and held visiting positions at Stanford University and NASA Ames.

He is and was the coordinator of multiple European projects and co-founder of half a dozen spin-off companies. He is IEEE Fellow, recipient of the IEEE RAS Inaba Technical Award and officer of the International Federation of Robotics Research (IFRR). He is in the editorial board of multiple journals in robotics and was a general chair of several conferences in robotics including IROS 2002, AIM 2007, FSR 2007 and ISRR 2009.

Roland Siegwart's research interests are in the design and control of robot systems operating in complex and highly dynamical environments. His major goal is to find new ways to deal with uncertainties and enable the design of highly interactive and adaptive autonomous robots. Prominent application examples are personal and service robots, autonomous micro-aircrafts, walking and swimming robots and driver assistant systems. Furthermore, he is a strong promotor of innovation and entrepreneurship in Switzerland.

## **PS2: Save the date: stars programmes in 2019**

### **Next Friends of stars meeting**

- 18 June: Martin Bosshardt, CEO, President, Head of Customer Experience & Innovation, Open Systems AG, Zürich  
“How IT is accelerating the world”

### **stars symposia**

- stars Singapore symposium 2019: 27 February-2 March 2019
- stars China symposium 2019, Chongqing and Chengdu: 12-16 May 2019
- stars Switzerland symposium 2019, Schaffhausen and Stein am Rhein: 14-17 September 2019

### **stars Switzerland alumni chapter meetings**

- 21 March 2019, Europe's Leading Online Pharmacy “zur Rose”, Frauenfeld TG
- 13 September 2019, tbd, Schaffhausen

### **stars alumni study tours**

- stars Saudi Arabia alumni study tour 2019, Riyadh and Jeddah: 3-8 March 2019
- stars Dresden alumni study tour 2019: 18-21 September 2019