

# Conference “Ethical and Legal Aspects of Autonomous Security Systems” – Program

**Date:** Thursday May 2<sup>nd</sup> to Friday May 3<sup>rd</sup> 2019

**Organizers:** Thomas Burri (Uni SG), Markus Christen (UZH), Markus Kneer (UZH)

**Place:** University of Zurich, RAA-G-01 (Aula in der Rämistrasse 59)

	Thursday, May 2 <sup>nd</sup> 2019	Friday, May 3 <sup>rd</sup> 2019
08:30 – 09:30		<b>Track “Autonomous support systems in security”</b>
09:30 – 10:30		Keynote: <b>Joanna Bryson:</b> Human security and machine autonomy
10:30 – 11:00		Keynote: <b>Patrick Lin:</b> AI in defense and security: ethics and first principles
11:00 – 12:30		<b>Coffee break</b>
12:30 – 13:30		<b>Second Session contributing talks 3 x 20 min &amp; 10 min Q&amp;A (PhD-students)</b> <b>Chair:</b> Silja Vöneky <b>Manuel Rodriguez:</b> The potential impact of fully autonomous weapon systems on the conduct of military humanitarian interventions <b>Suzanne Tolmeijer:</b> Trust in human – AI interaction: an empirical exploration <b>Ning Wang:</b> Empowered powerlessness? The notion of vulnerability revisited through humanitarian innovation
13:30 – 14:20	<b>Welcome addresses (20’):</b> Organizer: Markus Kneer / DSI: Abraham Bernstein / CANVAS: Markus Christen / armasuisse: Markus Höpflinger  <b>Intro-Talk (30’):</b> <b>Thomas Burri:</b> Introducing the evaluation schema: genesis, gestalt, evolution	<b>Lunch buffet (on site)</b> <b>Track “Autonomous systems in cyber conflict”</b>
14:20 – 15:20	<b>Track “Lethal autonomous weapon systems”</b> Keynote: <b>Robert Sparrow:</b> Might autonomous weapons be <i>mala in se</i> ?	Keynote: <b>Shannon Vallor:</b> The new cyberweapons: how bots, trolls, and sockpuppets compromise security by undermining civic integrity
15:20 – 15:45	<b>Coffee break</b>	<b>Coffee break</b>
15:45 – 17:15	<b>First Session contributing talks 3 x 20 min &amp; 10 min Q&amp;A (LAWS)</b> <b>Chair:</b> Markus Kneer <b>Linda Eggert:</b> Autonomous weapons systems, the law, and the morality of armed conflict <b>Philip J. Nickel:</b> Trust in security automation: a normative account <b>Patrick Taylor Smith:</b> An institutionalist solution to the responsibility problem in modern warfare	<b>Third Session contributing talks (20 min &amp; 10 min Q&amp;A; “Schema”)</b> <b>Chair:</b> Markus Christen <b>Samuel W. Huber:</b> A practical approach towards the classification of autonomy <b>Markus Kneer:</b> Human-human v. human-robot interaction: differences in normative expectations <b>Filippo Santoni de Sio &amp; Giulio Mecacci (30’):</b> Ethics of robotics in theory and practice: Meaningful human control over robots in the security sector <b>Markus Christen:</b> Closing words
17:30 – 19:00	<b>Public Keynote (Introduction: Markus Christen)</b> <b>Philip Alston:</b> Artificial intelligence as a threat to human rights? Comments by: <b>Nadja Braun-Binder &amp; Thomas Burri</b>	<b>Final apéro (~18:00)</b>
20:00	<b>Conference dinner (Speakers only)</b>	

Program, version May 1, 2019 / Keynote speakers are expected to talk ~45’

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## Hotel & conference dinner (Thursday, May 2, 20:00)

### Conference:

University of Zurich, building RAA, room G 01  
Rämistrasse 59, 8001 Zürich  
<https://www.plaene.uzh.ch/RAA>

### Hotel:

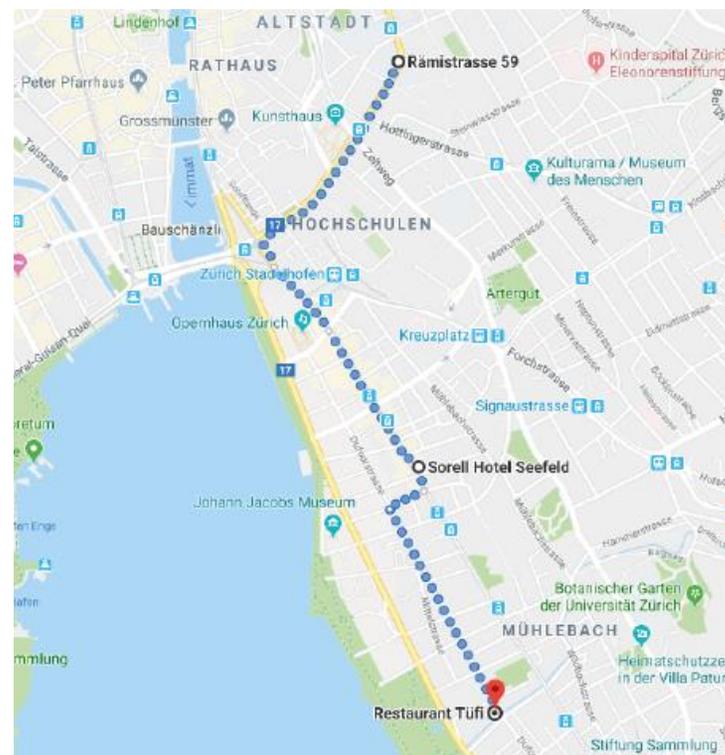
Hotel Seefeld  
Seefeldstrasse 63, 8008 Zürich  
<https://sorellhotels.com/de/seefeld/zuerich>

### Dinner:

Restaurant Tüfi  
Dufourstrasse 154, 8008 Zürich  
<https://www.tuefi.ch/>

### Organizer contact:

Markus Christen / [christen@ethik.uzh.ch](mailto:christen@ethik.uzh.ch) / +41 78 752 1858



## List of speakers & organizers

Abraham Bernstein (guest)  
Filippo Santoni de Sio (contributing speaker)  
Giulio Mecacci (contributing speaker)  
Joanna Bryson (invited speaker)  
Linda Eggert (contributing speaker)  
Manuel Rodriguez (contributing speaker)  
Markus Christen (organizer & session chair)  
Markus Höpflinger (guest)  
Markus Kneer (organizer & contributing speaker & session chair)  
Mary Manjikian (invited speaker)  
Nadja Braun-Binder (commenter)

Ning Wang (contributing speaker)  
Patrick Lin (invited speaker)  
Patrick Taylor Smith (contributing speaker)  
Philip Alston (invited speaker)  
Philip J. Nickel (contributing speaker)  
Robert Sparrow (invited speaker)  
Samuel W. Huber (contributing speaker)  
Shannon Vallor (invited speaker)  
Silja Vöneky (session chair)  
Suzanne Tolmeijer (contributing speaker)  
Thomas Burri (organizer & commenter)