Friday, October 14
Plenary Day RSD @ MaRS Discovery District, 101 College St.
08:15 – 09:00 Registration and Welcome
09:00 – 09:30 Opening Morning Session: Joeri van den Steenhoven, Director, MaRS Solutions Lab, Dr. Ilse Treurnicht, CEO, MaRS Discovery District
09:30 – 10:30 Keynote 1: Aleco Christakis & Maria Kakoulaki Demoscopio Culture: How do we empower and liberate citizen’s voices in designing their own social systems?
10:30 – 10:45 Break
10:50 – 12:15 Panel session: Craft of Policy Design
12:15 – 13:15 Box lunch, sponsored by Bridgeable
14:15 – 14:30 Break
14:30 – 16:30 Research Talks 1
16:30 – 16:45 Afternoon break
16:45 – 17:45 Closing Keynote: Erik Stolterman Interactivity Fields and Systems
18:00 – 20:30 Reception and Buffet / Bar by Paintbox Eric St. Laurent jazz trio, sponsored by Pivot
Saturday, October 15
Research and Inquiry Day @ OCAD University, 100 McCaul St.
08:30 – 09:00 Opening discussion (Auditorium 190, OCADU)
09:00 – 11:00 Research Talks 2
11:00 – 11:15 Break
12:15 – 13:30 Lunch break
13:30 – 15:30 Research Talks 3
15:30 – 15:45 Break
15:45 – 17:15 Research Talks 4
17:30 – 18:30 Conference closing
**RESEARCH TRACKS**

**Design for Public Value** | MaRS, Friday Research Talks 1
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1. Jonathan Veale and Oksana Kachur: Agency and Stewardship in the Design of Complex Health Services
3. Tarq Emtairah, Helen Avery and Khaldoon Mourad: Visioning Futures with Displaced Academics as a Design Strategy for Sustainable Post-Conflict Reconstruction

**Process Innovation 1** | MaRS, Friday Research Talks 1
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1. Alex Ryan, Alexander Baumgardt and Michael Dila: Playing with Fire: Designing With and For Tension in Groups
2. Fredrik Eive Refsli and Dino Karabeg: Enabling Systemic Transformations
3. Kristel Van Adel, Philippe Vanhendebroek, Annik Tholen and Peter Bertels: Towards a Systemic Design Toolkit
4. Gordon Rowland: Systemic Design as an Explanation of Powerful Learning Experience

**Service Design for Care & Wellness** | MaRS, Friday Research Talks 1
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1. Katharine Zywert: Medicine in the Anthropocene: Modern Healthcare and the Transition to an Ecologically Viable Society
2. Peter Pernell-Slatter, Sebon, Felis: Eudaimonic Flourishment through Healthcare System Participation in Annotating Electronic Health Records
4. Karen Olofsen, Paul Holsyke, Rizzi, Stephenos, & Sethi: The Reflection Room: Shifting from Death-Avoiding to Death-Discussing

**Advanced Policy Design** | OCAD, Saturday Research Talks 2
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1. Nenad Rara: Designing for Policy and Institutional Change in Governance – A Pioneering Approach
2. Silvia Barbero and Angela Pallaro: Systemic Design & Policy Making: The Case Of Retrace Project

**Theory & Method 1** | OCAD, Saturday Research Talks 2
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1. Birger Sevaldson & Marie Davidova
2. Tim Tompson:
3. David Ing and Susu Nousala:

**Design for Sustainability and Flourishing** | OCAD, Saturday Research Talks 2
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1. Swayang Das, Beda Prakash Das, Sushant Arya and Praveen Nahar: Democratizing Social Innovation: Establishing the Platform of Internet
3. Sarah Tranum: Case Study: Using a Systems Design Model to Bring Clean Water to Rural and Slum Communities in India

**Design of Future Systems | OCAD, Saturday Research Talks 3
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1. Malavika Kumaran, Brent Perkins, Joe Greenwood: Mapping and Visualizing Labs with Displaced Academics as a Design Strategy for Sustainable Post-Conflict Reconstruction
2. Kimberly Berger and Michael Schaus: Understanding Bitcoin Currency and Blockchain Technology as a Media System
3. Eleonora Forre: Ethical Changes of the Internet of Things in the Household Environment

**Theory & Method 2 | OCAD, Saturday Research Talks 3
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1. Jeremy Bowes and Peter Jones: Synthesis Maps as Design Constructs
2. Tim Thompson: Visualising Project Actor-Networks with Oral Histories
3. David McKenzie, Darwin Muljono and Elizabeth B.-N. Sanders: Collective Dreaming in a Virtual World: The First Step
4. Thomas Wendt: Axiomatic Design

**Design for Complexity | OCAD, Saturday Research Talks 3
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1. Eva Barba, Yaari Mared and Christopher Miller: Hereafter-on-by-co: Evolving a Distributed User Interface for Orbiting Robots
2. Greg Van Aalst and Dr Robert K Logan: Designing for Emergence: Integrating Systems & Design
4. Eileen Boyson and Nathan Crilly: Necessity? An analysis of Social Networks for Enhancing Regional

**Process Innovation 2 | OCAD, Saturday Research Talks 4
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1. Mieke van der Bijl-Brouwer: Human-Centred Design for Social Complex Service Systems
2. Allanena Leonard: The Viable System Model and Team Syntegrity Process
3. David Ing and Susu Nousala: Curriculum Making for Trito Learning: Wayfaring into a meshwork of systems thinking

**Design for Human-Centred Settlement | OCAD, Saturday Research Talks 4
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1. Ben Sweeting: The Ethics of Ethics and the Ethics of Architecture
2. Marie Davidova: Socio-Environmental Relations of Non-Discrete Spaces and Architectures

**System and Service Design | OCAD, Saturday Research Talks 4
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1. Eunki Chung: Designing Service Entanglements Towards Stakeholder-Centered Perspective in Design
2. Nourhan Hegazy, Prateeksha Singh, Christina Doyle and Caryn Quam: Made In Canada System Ecology: Towards a More Sustainable Garment Industry
3. Perin Battonasha: Form Follows Meaning. Meaning Follows Form: Surrendering the Innocence of Design

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**WORKSHOPS**

**Thursday, October 13**

**Morning Workshop @ OCAD University, 100 McCaul St.**
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1. Perin Battonasha, University of Waterloo
2. Jerry Koh and Claire Bure, MaRS Solutions Lab
3. Evan Barba, Georgetown University

**Afternoon Workshop @ OCAD University, 100 McCaul St.**
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1. Perin Battonasha, University of Waterloo
2. Birger Sevaldson & Marie Davidova
3. Zachary Kaiser, Stephanie White, Kurt Richter, Michigan State University

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**RESEARCH TRACKS SCHEDULE**

MaRS Discovery District

**Research Talks 1**
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14:30 - 16:30 Friday, October 14

**OCAD University, 100 McCaul St.**

**Research Talks 2**
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13:30 – 15:30 Saturday, October 15

**Research Talks 3**
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14:55 – 17:15 Saturday, October 15

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**Designed by**

OCAD University

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**1. Design for Public Value**
2. Process Innovation 1
3. Service Design for Care and Wellness
4. Theory & Method 1 - Auditorium 190
5. Advanced Policy Design - Room 230
6. Design for Sustainability & Flourishing – Room 544
7. System and Service Design - Room 230
8. Design for Human-Centred Settlement - Room 544
OCT 13–15, 2016 | Toronto, Canada

Join the world’s leading systems and design thinkers as they engage with the emerging design movements toward problems of sustainable business, good governance, social services, urban design, healthcare services, and more.

This year’s conference will feature a full workshop day, 50 research papers, and talks from:

- **Humberto Maturana**, founder of the Santiago School of cognitive science, and the originator of cybernetics and autopoiesis.

- **Aleco Christakis**, visionary of science of dialogic design and leading thinker in social systems design, presenting with journalist and documentarian, **Maria Kakoulaki**.

- **Paul Pangaro**, a visionary in design cybernetics and head of Interaction Design program at Detroit’s CCS design school.

- **Erik Stolterman**, Chair of Informatics at Indiana University and editor of MIT Press Design Thinking/Design Theory series.

- **Liz Sanders**, founder of MakeTools, a leader in generative design thinking, human-centered design, and emerging practice, and co-author of *Convivial Toolbox*.

For more details or to register, visit www.rsd5.org

Tickets are limited.
Systemic Design Symposium for Social Complexity

Humberto Maturana  Liz Sanders  Erik Stolterman  Paul Pangaro  Aleco Christakis
Maria Kakoulaki

OCAD University  Toronto, Canada  October 13-15, 2016  www.systemic-design.net