

**DRAFT**  
**Programme**  
**Tech4Dev 2016**

## PROGRAM – DAY 1 – Monday 2 May 2016

Time	Preliminary Program / Details / Key Persons		Location	
09:00-10:30	Registration opens Welcome Coffee			
11:00-12:30	<b>Welcome Address</b> • Patrick Aebischer, Ecole Polytechnique Fédérale de Lausanne • Flavia Schlegel, United Nations Educational, Scientific and Cultural Organization (UNESCO)		10 min 30 min	
	<b>Keynote Address</b> • Yves Daccord, International Committee of the Red Cross (ICRC)		30 min	
12:30-13:30	Buffet Lunch		60 min	
13:45-15:00	Poster Presentations		75 min	
15:00-15:30	Coffee Break		30 min	
15:30-17:00	SE01-HUM Human.	<b>From Face-to-Face to Messaging Apps: Communicating with Communities in Complex Emergencies</b> • Jacobo Quintanilla, International Committee of the Red Cross, Switzerland	90 min	
	SE05-MED Medical	<b>Bright Spots: Innovations for Quality, Reliability or Safety of Medical Technologies</b> • Kate Michi Ettinger, Mural Institute, United States	90 min	
	SE10-ENE Energy	<b>Public Sector Involvement in Sustainable Energy Access in the Global South</b> • Bipasha Baruah, Western University, Canada • Mini Govindan, The Energy Resources Institute (TERI), India	90 min	
	SE14-ICT ICT4D	<b>IoT4D: Potential and Open Issues in IoT for Development</b> • Marco Zennaro, Abdus Salam International Centre for Theoretical Physics, Italy	90 min	
	SE20-CCI Cross-Cutting	<b>Paths Towards Impact: How to Evaluate Technology for Development Interventions</b> • Marina Cracco, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min	
	EV09-CCI Cross Cutting	<b>Attention Innovative Start-ups! Practical Advice to Grow your Business Globally</b> • Jennifer Brant, Joint Event hosted by Innovation Insights, Global Innovation Forum, Innovation Forum, Switzerland	90 min	
17:30-19:00	<b>Welcome Aperitif</b> <i>Event hosted with the International Committee of the Red Cross</i>		90 min	
SPECIAL EVENT	<b>Serving Base of the Pyramid (BoP) Markets and Customers: From Pilot to Scale Up</b> <i>Joint Event hosted by Swiss Water Partnership and Swiss Bluetec Bridge</i>			
	09:30-10:30	EV12-CCI Cross Cutting	<b>Decoding the DNA of BoP Markets</b>	60 min
	14:00-15:00		<b>Presentation of Case Studies</b>	60 min
	15:30-17:00		<b>Workshop 1</b>	90 min
	15:30-17:00		<b>Workshop 2</b>	90 min

**EXHIBITORS:** The PORT Association // Elsevier (DevEng Journal) // Ingénieurs du Monde

## PROGRAM – DAY 2 – Tuesday 3 May – Morning

Time	Preliminary Program / Details / Key Persons		Location
08:00-09:00	Walk-in Registration Welcome Coffee		
09:00-10:00	Return of Sessions and Workshops DAY 1 • Panel Feedback • Discussion moderated by Temina Madon, UC Berkeley	30 min 30 min	
10:00-10:20	Keynote Address • María Fernanda Espinosa, Permanent Representative of Ecuador to the United Nations in Geneva, Switzerland	20 min	
10:20-10:30	Launch Journal of Development Engineering [tbc] • Ashok Gadgil, University of California Berkeley, United States	10 min	
10:30-11:00	Coffee Break	30 min	
11:15-12:45	SE02-HUM HumTech	<b>UAVs: Opportunities and Challenges for International Aid and Global Development</b> • Andrew Schroeder, Humanitarian UAV Network - UAViators, United States	90 min
	SE07-MED_a MedTech	<b>Medical Technology and Innovation for Sustainable Impact in Health</b> • Klaus Schönenberger, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min
	EY04-ENE Energy	<b>OER-Based Capacity Building in the Field of Climate Change and Energy</b> • Franziska Wolf, Hamburg University of Applied Sciences, Germany	90 min
	EY05-ICT ICT4D	<b>ICTs in TVSD: Promises and Challenges for Inclusive Development Reaching the Poorest Populations</b> • Rao Bhavani, Amrita University, India • Joost Monks, NORRAG Network for International Policies and Cooperation in Education and Training, Switzerland	90 min
	SE08-DRR DRR	<b>Early Warning Systems: Design and Implementation</b> • Holger Frey, University of Zurich, Switzerland • Christian Huggel, University of Zurich, Switzerland	90 min
	SE16-HAB Habitat	<b>Global Engineering and Sustainable Development</b> • Shaukat Ali Mirza, Engineers without Borders, India	90 min
	xxxxx Cross-Cutting	<b>Journal of Development Engineering: Closing the Publication Gap [tbc]</b> • Ashok Gadgil and Temina Madon, University of California Berkeley, United States • Elsevier, Netherlands	90 min
12:45-13:45	Buffet Lunch	60 min	

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## PROGRAM – DAY 2 – Tuesday 3 May – Afternoon

Time	Preliminary Program / Details / Key Persons	Location
14:00-15:00	<b>Return of Sessions and Workshops DAY 2 AM</b> <ul style="list-style-type: none"> <li>Panel Feedback 30 min</li> <li>Discussion moderated by Jennifer Brant, Innovation Insights 30 min</li> </ul>	
15:00-15:30 *	<b>Coffee Break</b>	30 min
<b>BREAKOUT SESSIONS AND WORKSHOPS</b>	<b>SE03-HUM HumTech</b> <b>Travelling Models of Innovation and Open Spaces: Beneficiary Engagement and Cross-Case Comparisons</b> <ul style="list-style-type: none"> <li>Michelle Reddy, Stanford University, United States</li> <li>Lana Awad, Refugee Open Ware, Spain</li> </ul>	90 min
	<b>SE07-MED_b MedTech</b> <b>Medical Technology and Innovation for Sustainable Impact in Health</b> <ul style="list-style-type: none"> <li>Solomzi Makohliso, Ecole Polytechnique Fédérale de Lausanne, Switzerland</li> </ul>	90 min
	<b>SE12-ENE Energy</b> <b>Catalyzing Innovation and Development through Targeted Capacity Building in Renewable Energies</b> <ul style="list-style-type: none"> <li>Federico Rossei Institut Nationale de Recherche, Canada</li> <li>Louis Vervoort, Institut Nationale de Recherche, Canada</li> </ul>	90 min
	<b>EV06-ICT ICT4D</b> <b>ICTs for Professional Education in Developing Countries</b> <ul style="list-style-type: none"> <li>Stefano Riboni, Yverdon Insurance Consortium and Ecole Polytechnique Fédérale de Lausanne, Switzerland</li> </ul>	90 min
	<b>SE09-DRR DRR</b> <b>Open Geodata and Imagery for Humanitarian Mapping</b> <ul style="list-style-type: none"> <li>Cristiano Giovando, Humanitarian OpenStreetMap Team, United States</li> </ul>	90 min
	<b>EV08-HAB Habitat</b> <b>Using Minecraft for Community Participation in Urban Design Projects</b> <ul style="list-style-type: none"> <li>Pontus Westerberg, UN-Habitat, Kenya</li> </ul>	90 min
	<b>SE17-CCI Cross-Cutting</b> <b>Measuring Development Outcomes: A New Path in Development Engineering</b> <ul style="list-style-type: none"> <li>Temina Madon, University of California Berkeley, United States</li> </ul>	90 min
	<b>EV10-CCI Cross-Cutting</b> <b>Unleashing Scientific Entrepreneurship: How to Turn Risks into Opportunities</b> <ul style="list-style-type: none"> <li>Manuel Fankhauser, Joint Event hosted by Innovation Forum Lausanne, in collaboration with the Global Challenges Foundation and Innovation Insights</li> </ul>	90 min
17:30-19:00 *	<b>Aperitif Launch Journal of Development Engineering [tbc]</b> <i>Event jointly hosted by UC Berkeley and Elsevier</i>	90 min

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## PROGRAM – DAY 3 – Wednesday 4 May

	Time	Preliminary Program / Details / Key Persons	Location
	08:00-09:00	<b>Walk-in Registration</b> <b>Welcome Coffee</b>	
	09:00-10:00	<b>Return of Sessions and Workshops DAY 2 PM</b> • Panel Feedback • Discussion moderated by Ashok Gadgil, UC Berkeley	30 min 30 min
	10:00-10:30	<b>Keynote Address</b> • Pio Wennubst, Swiss Agency for Development & Cooperation • Barbara Bulc, Global Development Impact	15 min 15 min
	10:30-11:00	<b>Coffee Break</b>	30 min
<b>BREAKOUT SESSIONS AND WORKSHOPS</b>	11:15-12:45	<b>SE06-MED Medical</b> <b>The New Roles and Challenges of Technology in the Fight Against Malaria</b> • Walter Karlen, ETH Zurich, Switzerland	90 min
		<b>EV02-MED Medical</b> <b>Innovative Public-Private Partnerships to Scale Up Medical Technologies</b> • Barbara Bulc, Global Development Impact, Switzerland	90 min
		<b>SE11-ENE Energy</b> <b>Social Innovations for Energy Access: Organizing Sustainable Energy for All</b> • Lena Kruckenberg, University of Leeds, United Kingdom • Nicholas Loubere, Australian National University, Australia	90 min
		<b>EV03-DRR DRR</b> <b>Opening Up the Disaster Risk Reduction Dialogue to Increase Resilience</b> • Paige Kirby, Development Gateway, United States	90 min
		<b>SE16-HAB Habitat</b> <b>The Contemporary City in the North-South Debate: Innovation Trajectories in Research Practice</b> • Jean-Claude Bolay and Marija Cvetinovic, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min
		<b>SE19-CCI Cross-Cutting</b> <b>From Developing to Scaling Up Innovative Social Businesses at the Base of the Pyramid</b> • Grégoire Castella and Jérôme Voillat, Antenna Technologies Foundation, Switzerland	90 min
		<b>EV10-CCI Cross-Cutting</b> <b>Efficient Public-Private Partnerships: Lessons Learned from Two WIPO Multistakeholder Consortia</b> • Anatole Krattiger, World Intellectual Property Organization (WIPO), Switzerland	90 min
	12:45-13:45	<b>Buffet Lunch</b>	60 min
	14:00-15:00	<b>Return of Sessions and Workshops DAY 3 AM</b> • Panel Feedback • Discussion moderated by Kate Michi Ettinger, Mural Institute	30 min 30 min
	15:00-15:45	<b>Best Poster Award // Wrap-up and Closing Discussion</b> • Silvia Hostettler, Ecole Polytechnique Fédérale de Lausanne, Switzerland	45 min
<b>SOCIAL</b>	16:00-17:00	<b>Departure for Lavaux</b> (final details to be confirmed)	60 min
	17:00-20:00	<b>Cocktail Reception in Lavaux</b> <b>Return by train to Lausanne</b>	

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**List of Exhibitors:**

- **THE Port Humanitarian Technology Related Hackathon – A Showcase**
- **Elsevier – Journal of Development Engineering**
- **Ingénieurs du Monde**