DRAFT
Programme

2016 International
UNESCO Conference in
Technologies for Development

From Innovation to Social Impact

Tech4Dev 2016

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

uni Twin

ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

UNESCO Chair in
technologies for development
Lausanne (Switzerland)

http://cooperation.epfl.ch/2016Tech4Dev

TECH4DEV 2016 – DRAFT PROGRAM – DAY 1 – Monday 2 May

Time	Program / Details / Key Persons		Location
09:00-10:30	**Registration opens** **Welcome Coffee**		*Level Campus* SwissTech
10:30-12:30	**Welcome Address** · Patrick Aebischer, Ecole Polytechnique Fédérale de Lausanne · Flavia Schlegel, United Nations Educational, Scientific and Cultural Organization (UNESCO)		*Auditorium B* *Level Campus* SwissTech
	Keynote Address Yves Daccord, International Committee of the Red Cross (ICRC)		
	Q&A with the Speakers		
12:30-13:30	**Buffet Lunch**	60 min	*Level Garden* SwissTech
13:45-15:00	**Poster Presentations**	75 min	
15:00-15:30	**Coffee Break**	30 min	

BREAKOUT SESSIONS

Time		Program / Details / Key Persons		Location
15:30-17:00	**SE01-HUM HumTech**	**From Face-to-Face to Messaging Apps: Communicating with Communities in Complex Emergencies [link]** · Jacobo Quintanilla, International Committee of the Red Cross, Switzerland	90 min	*Room 1C* *Level Garden* SwissTech
	SE05-MED MedTech	**Bright Spots: Innovations for Quality, Reliability or Safety of Medical Technologies [link]** · Kate Michi Ettinger, Mural Institute, United States	90 min	*Room 3B* *Level Garden* SwissTech
	SE10-ENE Energy	**Public Sector Involvement in Sustainable Energy Access in the Global South [link]** · Bipasha Baruah, Western University, Canada · Mini Govindan, The Energy Resources Institute, India	90 min	*Room 2B* *Level Garden* SwissTech
	SE14-ICT ICT4D	**IoT4D: Potential and Open Issues in IoT for Development [link]** · Marco Zennaro, Abdus Salam International Centre for Theoretical Physics, Italy	90 min	*Room 3A* *Level Garden* SwissTech
	SE20-CCI Cross-Cutting	**Paths Towards Impact: How to Evaluate Technology for Development Interventions [link]** · Marina Cracco, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min	*Room 2C* *Level Garden* SwissTech
	EV09-CCI Cross Cutting	**Attention Innovative Start-ups! Practical Advice to Grow your Business Globally [link]** · Jennifer Brant, Innovation Insights, Switzerland · Jake Colvin, Global Innovation Forum, United States	90 min	*Room 3C* *Level Garden* SwissTech
17:30-19:00		**Welcome Aperitif** *Event hosted with the International Committee of the Red Cross*	90 min	*Level Campus* SwissTech

SIDE EVENT

Serving Base of the Pyramid (BoP) Markets and Customers: From Pilot to Scale Up [link]
Side Event hosted by Swiss Water Partnership, Swiss Bluetec Bridge and EAWAG

Time		Program		Location
09:30-10:30	**EV12-CCI Cross Cutting**	**Welcome and Introduction**	60 min	*Room 1A*
14:00-15:00		**Presentation of Case Studies**	60 min	*Room 1A*
15:30-17:00		**Workshop 1: Business Innovations for Scaling Up Businesses**	90 min	*Room 1A*
15:30-17:00		**Workshop 2: What's your Promise to your Customers? Introducing the Value Proposition Canvas**	90 min	*Room 1B* *Level Garden* SwissTech

TECH4DEV 2016 – DRAFT PROGRAM – DAY 2 – Tuesday 3 May – Morning

Time	Program / Details / Key Persons		Location
08:00-09:00	**Walk-in Registration** **Welcome Coffee**		*Level Campus* SwissTech
09:00-10:00	**Return of Breakout Session DAY 1** • Panel Feedback • Discussion moderated by Temina Madon, UC Berkeley	30 min 30 min	*Auditorium B* *Level Campus* SwissTech
10:00-10:15	**Keynote Address** • María Fernanda Espinosa, Permanent Representative of Ecuador to the United Nations in Geneva, Switzerland	15 min	
10:15-10:30	**Launch Journal of Development Engineering** • Ashok Gadgil, University of California Berkeley, United States	15 min	
10:30-11:00	**Coffee Break**	30 min	*Level Garden* SwissTech
11:15-12:45	**SE02-HUM HumTech** — **UAVs: Opportunities and Challenges for International Aid and Global Development [link]** • Andrew Schroeder, Humanitarian UAV Network - UAViators, United States	90 min	*Room 3A* *Level Garden* SwissTech
	SE07-MED_a MedTech — **Medical Technology and Innovation for Sustainable Impact in Global Health [link]** • Klaus Schönenberger, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min	*Room 2C* *Level Garden* SwissTech
	EV04-ENE Energy — **OER-Based Capacity-Building in the Field of Climate Change and Energy [link]** • Franziska Wolf, Hamburg University of Applied Sciences, Germany	90 min	*Room 1A* *Level Garden* SwissTech
	EV05-ICT ICT4D — **ICTs in TVSD: Promises and Challenges for Inclusive Development Reaching the Poorest Populations [link]** • Bhavani Rao, Amrita University, India • Joost Monks, NORRAG Network for International Policies and Cooperation in Education and Training, Switzerland	90 min	*Room 3B* *Level Garden* SwissTech
	SE08-DRR DRR — **Early Warning Systems: Design and Implementation [link]** • Holger Frey and Christian Huggel, University of Zurich, Switzerland	90 min	*Room 3C* *Level Garden* SwissTech
	SE16-HAB Habitat — **Global Engineering and Sustainable Development [link]** • Shaukat Ali Mirza, Engineers without Borders, India	90 min	*Room 1B* *Level Garden* SwissTech
	EV12-CCI Cross-Cutting — **Open Science: From Research Transparency to Inclusive Authorship [link]** • Ashok Gadgil, University of California Berkeley, United States	90 min	*Room 1C* *Level Garden* SwissTech
12:45-13:45	**Buffet Lunch**	60 min	*Level Garden* SwissTech

The rows from 11:15-12:45 are grouped under **BREAKOUT SESSIONS**.

TECH4DEV 2016 – DRAFT PROGRAM – DAY 2 – Tuesday 3 May – Afternoon

Time	Program / Details / Key Persons			Location
BREAKOUT SESSIONS	**14:00-15:30**	**SE03-HUM HumTech**	**Travelling Models of Innovation and Open Spaces: Beneficiary Engagement and Cross-Case Comparisons Across Contexts [link]** · Michelle Reddy, Stanford University, United States	90 min	*Room 3C* *Level Garden* SwissTech
		SE07-MED_b MedTech	**Medical Technology and Innovation for Sustainable Impact in Health [link]** · Solomzi Makohliso, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min	*Room 2C* *Level Garden* SwissTech
		SE12-ENE Energy	**Renewable Energy Technologies for Developing Countries: Case Studies in Research, North-South Collaboration, and Capacity Building [link]** · Federico Rosei and Louis Vervoort, Institut National de la Recherche Scientifique, Canada	90 min	*Room 1B* *Level Garden* SwissTech
		EV06-ICT ICT4D	**ICTs for Professional Education in Developing Countries [link]** · Eric Gerelle, IBEX Project Services, Switzerland	90 min	*Room 3B* *Level Garden* SwissTech
		SE09-DRR DRR	**Open Geodata and Imagery for Humanitarian Mapping [link]** · Cristiano Giovando, Humanitarian OpenStreetMap Team, United States	90 min	*Room 1A* *Level Garden* SwissTech
		SE08-HAB Habitat	**Using Minecraft for Community Participation in Urban Design Projects [link]** · Pontus Westerberg, UN-Habitat, Kenya	90 min	*Room 2A* *Level Garden* SwissTech
		SE17-CCI Cross-Cutting	**Measuring Development Outcomes: A New Path in Development Engineering [link]** · Temina Madon, University of California Berkeley, United States	90 min	*Room 1C* *Level Garden* SwissTech
		EV10-CCI Cross-Cutting	**Unleashing Scientific Entrepreneurship: How to Turn Risks into Opportunities [link]** · Manuel Fankhauser, Innovation Forum Lausanne Switzerland	90 min	*Room 3A* *Level Garden* SwissTech

	Time	Program / Details / Key Persons	
SOCIAL EVENT	**16:00-17:30**	**Travel to Lavaux, a UNESCO World Heritage Site** *(final details to be confirmed)*	
	17:30-21:30	**Visit of the Wine Cellars** **Cocktail Reception** **Return by train to Renens Train Station**	

TECH4DEV 2016 – DRAFT PROGRAM – DAY 3 – Wednesday 4 May

Time	Program / Details / Key Persons			Location
08:00-09:00	**Walk-in Registration** **Welcome Coffee**			*Level Campus* SwissTech
09:00-10:30	**Return of Breakout Sessions** • Panel Feedback • Discussion moderated by Jennifer Brant, Innovation Insights and Kate Michi Ettinger, Mural Institute		60 min 30 min	*Auditorium B* *Level Campus* SwissTech
10:30-11:00	**Keynote Address** • Pio Wennubst, Swiss Agency for Development & Cooperation • Barbara Bulc, Global Development Impact		15 min 15 min	
11:00-11:30	**Coffee Break**		30 min	*Level Garden* SwissTech
BREAKOUT SESSIONS 11:45-13:15	**SE06-MED Medical**	**The New Roles and Challenges of Technology in the Fight Against Infectious Diseases [link]** • Walter Karlen, ETH Zurich, Switzerland	90 min	*Room 1B* *Level Garden* SwissTech
	EV02-MED Medical	**Innovative Public-Private Partnerships to Scale Up Medical Technologies [link]** • Barbara Bulc, Global Development Impact, Switzerland	90 min	*Room 3B* *Level Garden* SwissTech
	SE11-ENE Energy	**Social Innovations for Energy Access: Organizing Sustainable Energy for All [link]** • Lena Kruckenberg, University of Leeds, United Kingdom • Nicholas Loubere, Australian National University, Australia	90 min	*Room 3C* *Level Garden* SwissTech
	EV03-DRR DRR	**Data, Dialogue, and Learning for Increased Resilience [link]** • Nancy McGuire Choi, Development Gateway, United States	90 min	*Room 2C* *Level Garden* SwissTech
	SE15-HAB Habitat	**The Contemporary City in the North-South Debate: Innovation Trajectories in Research and Practice [link]** • Jean-Claude Bolay and Marija Cvetinovic, Ecole Polytechnique Fédérale de Lausanne, Switzerland	90 min	*Room 1A* *Level Garden* SwissTech
	SE19-CCI Cross-Cutting	**From Developing to Scaling Up Innovative Social Businesses at the Base of the Pyramid [link]** • Grégoire Castella and Jérôme Voillat, Antenna Technologies Foundation, Switzerland	90 min	*Room 1C* *Level Garden* SwissTech
	EV11-CCI Cross-Cutting	**Efficient Public-Private Partnerships for Technology Transfer: Lessons Learned [link]** • Yesim Baykal, World Intellectual Property Organization, Switzerland	90 min	*Room 3A* *Level Garden* SwissTech
13:15-14:15	**Buffet Lunch**		60 min	*Level Garden*
14:30-15:30	**Return of Breakout Sessions DAY 3 AM** • Panel Feedback • Discussion moderated by Ashok Gadgil, UC Berkeley		30 min 30 min	*Auditorium B* *Level Campus* SwissTech
15:30-16:15	**Best Poster Award // Wrap-up and Closing Discussion** • Silvia Hostettler, Ecole Polytechnique Fédérale de Lausanne, Switzerland		45 min	
16:30-18:00	**Farewell Aperitif (in honor of the launch of the Journal of Development Engineering)** *Event hosted by Elsevier*			*Level Campus* SwissTech