



Programme

2016 International UNESCO Conference in Technologies for Development

From Innovation to Social Impact

Tech4Dev 2016



United Nations
Educational, Scientific and
Cultural Organization

UNESCO Chair in
technologies for development
Lausanne (Switzerland)

TECH4DEV 2016 – PROGRAM – DAY 1 – Monday 2 May

	Time	Program / Details / Key Persons		Location	
	09:00-10:30	Registration opens Welcome Coffee		Level Campus SwissTech	
PLENARY	10:30-12:00	Welcome Address <ul style="list-style-type: none"> Patrick Aebischer, Ecole Polytechnique Fédérale de Lausanne Flavia Schlegel, UN Educational, Scientific and Cultural Organization 		Auditorium B Level Campus SwissTech	
		Keynote Address <ul style="list-style-type: none"> Yves Daccord, International Committee of the Red Cross 			
		Q&A with the Speakers			
	12:00-13:30	Buffet Lunch	90 min	Level Garden SwissTech	
	13:30-15:00	Poster Presentations	90 min		
	15:00-15:30	Coffee Break	30 min		
BREAKOUT SESSIONS	15:30-17:00	SE01-HUM HumTech From Face-to-Face to Messaging Apps: Communicating with Communities in Complex Emergencies [link] <ul style="list-style-type: none"> 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] <ul style="list-style-type: none"> 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] <ul style="list-style-type: none"> 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] <ul style="list-style-type: none"> 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] <ul style="list-style-type: none"> 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] <ul style="list-style-type: none"> Jennifer Brant, Innovation Insights, Switzerland Kaveri Marathe, Global Innovation Forum, United States 	90 min	Room 3C Level Garden SwissTech	
SOCIAL	17:00-19:00	Welcome Aperitif <i>Hosted with the International Committee of the Red Cross</i>	90 min	Level Campus SwissTech	
SIDE EVENT	Serving Base of the Pyramid (BoP) Markets and Customers: From Pilot to Scale Up [link] <i>Side Event hosted by Swiss Water Partnership, Swiss Bluetec Bridge and EAWAG</i>				
	09:30-10:30	EV12-CCI Cross Cutting	Welcome and Introduction	60 min	Room 1A
	14:00-15:00		Case Study Presentations	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 – 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
PLENARY	09:00-10:00	Return of Breakout Sessions DAY 1 • Panel Feedback • Discussion moderated by Temina Madon, UC Berkeley	35 min 25 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
BREAKOUT SESSIONS	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, 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] • Sarah White, University of California Berkeley, United States	90 min	Room 1C Level Garden SwissTech
	12:45-13:45	Buffet Lunch	60 min	Level Garden SwissTech

TECH4DEV 2016 – 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
		EV08-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
SOCIAL EVENT	16:15-16:45	Travel by bus to Lavaux, a UNESCO World Heritage Site		Village of Grandvaux, Lavaux
	16:45-21:00	Visit of the Wine Cellars Cocktail Reception Return by bus to the SwissTech Convention Centre		

TECH4DEV 2016 – PROGRAM – DAY 3 – Wednesday 4 May

	Time	Program / Details / Key Persons		Location
PLENARY	08:00-09:00	Walk-in Registration Welcome Coffee		<i>Level Campus</i> SwissTech
	09:00-10:45	Return of Breakout Sessions DAY 2 • Panel Feedback • Discussion moderated by Jennifer Brant, Innovation Insights		Auditorium B <i>Level Campus</i> SwissTech
	10:45-11:00	Keynote Address • Barbara Bulc, Global Development, Switzerland	15 min	
	11:00-11:30	Coffee Break	30 min	<i>Level Garden</i> 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 <i>Level Garden</i> SwissTech
		EVO2-MED Medical Innovative Public-Private Partnerships to Scale Up Medical Technologies [link] • Barbara Bulc, Global Development, Switzerland	90 min	Room 2C <i>Level Garden</i> SwissTech
		SE11-ENE Energy Social Innovations for Energy Access: Organizing Sustainable Energy for All [link] • Lena Kruckenberg, University of Leeds, United Kingdom	90 min	Room 3C <i>Level Garden</i> 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 <i>Level Garden</i> 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 <i>Level Garden</i> 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 <i>Level Garden</i> SwissTech
	13:15-14:15	Buffet Lunch	60 min	<i>Level Garden</i>
PLENARY	14:30-15:30	Return of Breakout Sessions DAY 3 AM • Panel Feedback • Discussion moderated by Kate Michi Ettinger, Mural Institute	35 min 25 min	Auditorium B <i>Level Campus</i> SwissTech
	15:30-16:15	Best Poster Award // Wrap-up and Closing Discussion • Silvia Hostettler, Ecole Polytechnique Fédérale de Lausanne, Switzerland	45 min	
SOCIAL	16:15-18:00	Farewell Aperitif (in honor of the launch of the Journal of Development Engineering) <i>Event hosted by Elsevier</i>		<i>Level Campus</i> SwissTech