

ICT 4 Dev



POLITECNICO
MILANO 1863

DIPARTIMENTO ARCHITETTURA
E STUDI URBANI

LABORATORIO DI
COOPERAZIONE INTERNAZIONALE



Making the change by web

Experiences and case studies
of the use of ICT technologies for development and
social innovation

9:30-12:00 Speech session

Introduction and Moderation:

Piero Fraternali (DEIB - Politecnico di Milano)
ICT for sustainability

Speeches:

Francesco Miacola (Freelance)
Crowdsourcing, make a 2.0 project

Alessia Messuti (ITC-ILO)
Mobile Learning for young entrepreneurs

Viviana Brun (ONG 2.0)
Crowdmapping and sms violence signaling in Burundi

Sandro Bozzolo (University of Genoa)
Agritools, how to change rural areas with ICT

12:00-12:30 Discussion Session

19 GIUGNO

9:30-13:00

Sala Riunioni

Stazione Sperimentale Carta
Cartoni e Paste per Carta
Piazza Leonardo Da Vinci,
26 **MILANO**



Organization: Domenico Vito, Paola Bellaviti, Enrico Prevedello
within the activities of the advanced course COOPER(A)CTION

<http://www.labcoopint.polimi.it/corso-corso-di-perfezionamento-cooperation/>

Intro&Moderation



Piero Fraternali

Full professor at the Dipartimento di Elettronica Informazione e Bioingegneria, Politecnico di Milano

Full professor at the Dipartimento di Elettronica Informazione e Bioingegneria, Politecnico di Milano. His main research interests concern software engineering, methodologies and tools for WEB application development, social and human computation. He is author of several articles on International Journals and Conference Proceedings, and he is also the author, with Stefano Ceri, of the books: "**Designing Database Applications with Objects and Rules: the IDEA Methodology**" (Addison-Wesley, 1997); "Designing data-Intensive web Applications" (The Morgan-Kaufmann Series in Data Management Systems, Jim Gray, Series Editor, December 2002). He is co-inventor of **ifml** (<http://www.ifml.org>) an international standard for the conceptual design of interactive applications and co-founder of **WebRatio** (<http://www.webratio.com>), a start-up of the Politecnico di Milano focused on the commercialization of an development innovative tool suite.

Speakers



Francesco Miacola

Sustainable Architect & Resilience specialist

Graduated in Master of Science in Sustainable Architecture at Polytechnic of Turin), at the beginning of 2014 he attended the online 'course-competition' **Designing Resilient Schools**, sponsored by Architecture for Humanity of Manila, for the construction of schools able to withstand typhoons and earthquakes. The related final was awarded at the Headquarters of the United Nations in New York, at the conference '**Resilience by design**' organized by the Open Online Academy. On September 2014, he created '**Anduma**' (Come on!)- a young social enterprise that aims to develop systems for the transfer of expertise and technology to those communities who have difficulty accessing it. Currently he is working with LVIA, an Italian association that deals with international solidarity and cooperation.



Alessia Messuti

Instructional designer & e-Learning specialist
International Training Centre of the International Labour Organisation (ITC ILO)

Instructional designers specialized in learning technologies .

Since 2009 she collaborates with public and private entities in the design of training programs for adults .

She currently works with the **ITC-ILO** as an **e-Learning and Mobile Learning specialist** in developing countries and she is coordinator of the research project " Mobile Workplace Learning " supported by the University of Turin and the Open University of the Netherlands.



Viviana Brun

Project Management Associate – CISV, ONG 2.0

Viviana is a community and project manager associate in the field of international cooperation. She contributes in several in-field experiences in Burundi (2011, 2013 & 2015), South Africa (2011) and Benin (2012-13). She trained as **project cycle manager** at ISPI, Institute for International Political Studies, Milan and specialized in information and communication technologies applied to development organizations – **ICT4D**. Viviana promotes an innovative way of cooperate that is not limited to traditional forms of work but is able to explore the possibilities provided by **mobile technologies, computer applications, and vast quantities of digital data** in support of humanitarian aid and development programs.



Sandro Bozzolo

PhD candidate in Migrations and Intercultural Processes at University of Genoa

He is **PhD candidate in Migrations and Intercultural Processes** at University of Genoa and he holds a Master in **Social Communication and Urban Documentary** in Italy, Lithuania and Colombia.

He realized the documentaries **Autunno Viola, Amazonia 2.0, Aigua, Eua, Oiva, Aqua – Le voci del Tanaro, and Hobohemia**.

He is the author of the book "*Un sindaco fuori dal comune – Storia di Antanas Mockus, supercittadino di Bogotà*", published by EMI in July 2012. His last project is Ilmurràn - maasai in the alps.