



Simone Mora, PhD
I invent physical and playful computer interfaces

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Academia & Research

NOW

Postdoctoral Fellow | Dept. of Computer Science, Norwegian University of Science and Technology (NTNU)
Investigating how playful and physical computer interfaces can promote reflection and learning for smart societies

2015

Ph.D. in Computer Science | NTNU

Investigating how to leverage sensing-based interaction to support reflection at work, crisis work as a case study

Guest Researcher | Massachusetts Institute of Technology (MIT), SENSEable City Lab

Design of novel technologies for smart societies.

Co-design and construction of "DriveWave" installation. <http://senseable.mit.edu/wave>

Guest Researcher | City London University, Centre for Human Computer Interaction Design

Design and implementation of gamified experiences for supporting creative problem solving in the dementia care domain

Associate Researcher | EU Project MIRROR

Design of technology tools for supporting reflection and learning in the workplace

2009

Master of Science in Computer Engineering | Università degli studi di Bergamo, Italy

Learned software engineering and security, signal theory, digital and analog electronics design

Junior Researcher | EU Project ASTRA

Software engineering and usability testing of web service protocols

2006

Bachelor of Science in Industrial Engineering | Università degli studi di Bergamo, Italy

Learned math, economy, project and risk management



Skills

METHODS

I follow a design science approach. I plan and run ethnographic studies to understand problems for specific domains and eclectic requirements for the technology. I embrace user centered design and enjoy teamwork. I am capable of validating my work running usability studies and to effectively present results to the public.

TECH

I love building prototypes tinkering with code and electronics. I'm proficient in using development toolkits and to craft interactive objects using digital manufacturing techniques. I design, produce and assembly circuits.

ART

I held a diploma in music theory from "Conservatorio di Piacenza", Italy.

I speak english (fluent), italian (mother tongue) and norwegian (intermediate).



Key publications (full list at <http://simonemora.me/research/publications>)

2015

S. Mora | Leveraging sensing-based interaction for supporting reflection at work: the case of crisis training | *Doctoral thesis at NTNU*

L. Muller, M. Divitini, S. Mora, V. Rivera-Pelayo & W. Stork | Context Becomes Content: Sensor Data for Computer Supported Reflective Learning | *IEEE Transactions on Learning Technologies*

2012

S. Mora, A. Boron, & M. Divitini | CroMAR: Mobile augmented reality for supporting reflection on crowd management | *International Journal of Mobile Human Computer Interaction*



Innovation Grants & Awards

2015

Design Driven Innovation Programme | 250kNOK (~32.000USD)

for design of "Future banking and the Internet of Things", together with Nice AS, Sparebank SMN, Evry AS

2014

NTNU Discovery forprosjekt | 150kNOK (~20.000USD)

for commercialisation of "TILES: a toolkit for rapid prototyping of interactive objects"