

# Curriculum Vitae et Studiorum

## Assunta Matassa



### **Personal Data**

Assunta Matassa,  
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### **Teachings and seminars**

2015 – in progress User research and mobile usability, ITS, Torino, Italy.  
2015 – Seminar on ‘Internet of Things’, Università degli Studi di Torino.  
2014 – Seminar on ‘Wearable computing’, Università degli Studi di Torino.  
2014 – Seminar on ‘Tangible User Interface’, Università degli Studi di Torino.  
2013 – Seminar on ‘Arduino and rapid prototyping tools’, Università degli Studi di Torino.

### **Research Projects**

- 2013-2015 ‘COMFORTSENSE’, regional project funding by *POR FESR 2007/2013*
- 2013-2014 Participant of ‘UrbanIXD: Designing Human Interactions in the Networked City’, a Coordination Action project funded by the European Commission under FP7 Future and Emerging Technologies (FET Open). Project Number: 323687.

### **Conference Organization**

- **Organizer** of the workshop “1st Workshop on Full-Body and Multisensory Experience in Ubiquitous Interaction”, on the 8th of September during the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing, UbiComp 2015, September 2015, Osaka, Japan.
- **Student Volunteer** during the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services, MOBILEHCI 2015 Copenhagen, Denmark
- **Student Volunteer** during the 9th ACM International conference on Tangible, Embedded and Embodied Interaction, TEI’15 January 2015, Stanford University, Palo Alto, California, USA.

### ***Program Chairs and Scientific Committees***

- Member of the **programme committee**, for “Workshop on Mobile Cognition - Using Mobile Devices to Enhance Human Cognition” hosted by 17th International Conference on Human-Computer Interaction with Mobile Devices and Services, MobileHCI’15, August 24th - 27th, 2015, Copenhagen, Denmark.
- Member of the **programme committee**, for Workshop “QS: New frontiers of Quantified Self: finding new ways for engaging users in collecting and using personal data” during the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing, UbiComp 2015, on the 7th - 8th of September 2015, Osaka, Japan.
- Member of the **programme committee**, “Wear and Tear: Constructing Wearable Technology for the Real World” during the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing, UbiComp 2015, on the 7th - 8th of September 2015, Osaka, Japan.
- Member of the **programme committee**, “1st Workshop on Full-Body and Multisensory Experience in Ubiquitous Interaction” during the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing, UbiComp 2015, on the 7th - 8th of September 2015, Osaka, Japan.

### ***Association and Lab activity***

- From 2013, member of the **ICxT Lab**, at Dipartimento di Informatica, Università degli Studi di Torino.

### ***Reviewing Activity***

- **Reviewer** for the following international journals (alphabetical order):
  - EAI Endorsed Transactions on Creative Technologies
  - EAI Endorsed Transactions on Future Intelligent Educational Environment
  - Interaction Design and Architecture(s) Journal

- **Reviewer** for the following international conferences (time order):
  - MobileHCI’15
  - UbiComp’15

- ***Invited Talks and Lessons***

- October, 3rd 2014, Rome Make, The European Edition, Auditorium Parco della Musica,

Rome, Italy.

- May, 30th 2014, Digital Festival, Main Conference ‘ Mobile Revolution, State of Art’, Palazzo Chiabrese, Turin, Italy.
- March, 29th 2014, Arduino Day, Main Conference on wearable computing, Maker Space, WeMake, Milan, Italy.

▪ ***Educational Background***

- PhD Candidate in Computer Science, Università di Torino, 2014 - in progress.
- Master degree in Communication, Università di Torino, 2013.
- Bachelor degree in Literature, Università ‘Sapienza’ di Roma, 2011.

▪ ***Language Skills***

| Language | Level          |
|----------|----------------|
| Italian  | Native Speaker |
| English  | C1             |
| Spanish  | B1             |

## Scientific publications

### ***Journal papers***

[J1] Matassa, A., Venero, F., EAI Endorsed Transactions on Ambient System, (2015 in press).

### ***Book’s Chapter***

[B1] Matassa, A., Simeoni, R., Eliciting Affordances for Smart Objects in IoT Era, in “User-Centric Internet of Things”, Springer Computer Science, (2015 in press).

### ***Papers in international conference proceedings***

[IC8] Matassa, A., & Cena F. (2015, September). Body Experience in the Ubiquitous era: towards a new Gestural Corpus for Smart Spaces. In *Proceedings of the First Workshop on Full-Body and*

*Multisensory Experience in Ubiquitous Interaction*. (2015 in press.) Ubicomp 2015, Osaka, Japan.

- [IC7] Cena F., & Matassa, A. (2015, September). Adopting a User Modeling Approach to Quantify the City. In *Proceedings of New Frontiers of Quantified Self: finding new ways for engaging users in collecting and using personal data*. (2015 in press.) Ubicomp 2015, Osaka, Japan.
- [IC6] Matassa, A., & Rapp, A. (2015, August). Map – making: designing a mobile application for enhancing memories' retrieval. In *Proceedings of the Workshop on Mobile Cognition - Using Mobile Devices to Enhance Human Cognition* (2015 in press.) MOBILEHCI 2015, Copenhagen, Denmark.
- [IC5] Matassa, A., & Venero, F. (2014, October). Using the critical design approach for rethinking citizens' emotional bond with urban spaces. In *Proceedings of the First International Conference on IoT in Urban Space* (pp. 111-113). ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering) Rome, Italy.
- [IC4] Matassa, A., & Simeoni, R. (2014, October). Eliciting Affordances for Smart Objects in IoT Era. In COIOTE 2014, Rome, Italy.
- [IC3] Matassa, A., & Simeoni, R. (2014, September). Contextual design research towards a new relationship among space, people and technology in a smart city, Symposium on CITY|DATA|FUTURE, ACM, Venice, Italy.
- [IC2] Matassa, A., Rapp, A., & Simeoni, R. (2013, September). Designing for smart cities: connecting and binding citizens to urban spaces through a new wearable interactive system. In *Proceedings of the 2013 ACM conference on Pervasive and ubiquitous computing adjunct publication* (pp. 757-760). ACM, Zurich, Swiss.
- [IC1] Matassa, A., Rapp, A., & Simeoni, R. (2013, September). Wearable accessories for cycling: tracking memories in urban spaces. In *Proceedings of the 2013 ACM conference on Pervasive and ubiquitous computing adjunct publication* (pp. 415-424). ACM, Zurich, Swiss.

Turin, July 24th 2015



