

Antonio Piccinno is currently Associate Professor of Human-Computer Interaction (HCI) at the Computer Science Department of the University of Bari Aldo Moro (UNIBA). He received the Laurea Degree in Computer Science with full marks and honors from the University of Bari in 2001. In March 2005 he got the PhD in Computer Science from University of Bari. Since April 2005, he worked at the Computer Science Department of University of Bari, first as research fellow, next as Assistant Professor and now as Associate Professor.

He is founding member of the IVU (Interaction, Visualization, Usability & UX) Lab of the University of Bari, where he coordinates research on the interplay between Human-Computer Interaction and Software Engineering through techniques of End-User Development.

His research interests focus on Human-Computer Interaction, Software Engineering, End-User Development, Internet of Things, Smart Environments, Visual Interactive Systems, Component-Based Software Development, WWW Interfaces, Multimodal and Multimedia Interaction.

He is, or has been, involved in the design, development and evaluation of software frameworks and methodologies for applying End-User Development in various domains and context, recently in ambient intelligence applied to the smart home.

He is co-author of about 90 papers published in journals, international conferences and collections.

Currently, he is teaching Software Engineering, a basic course for undergraduates in Computer Science of the University of Bari, Cloud Computing, and IoT Security for graduate students in Computer Science of the University of Bari. He taught several courses for both undergraduate and graduate Computer Science curricula, for undergraduate Business Economics curricula, and for the PhD Program in Computer Science.

He has been supervisor of about 70 bachelor and master' thesis, has supervised one PhD student and was and is in the evaluation committee of several PhD students.

Antonio Piccinno is/has been member of the scientific organization committee of several International Conferences and Workshops. In particular, he is Full Paper Co-Chair of the 18th IFIP TC.13 International Conference on Human-Computer Interaction INTERACT 2021. He is in the steering committee of the International Symposium on End-User Development (IS-EUD) and of EUSSET, the European Society for Socially Embedded Technologies, serving as Community Development co-chair.

Currently, he is principal investigator for the SimPLE project "Sistemi Integrati autoMatizzati Per la coLtivazione Indoor - SIMPLe" funded by the Apulia Region (Italy).

He has collaborated to the network of excellence on End-User Development "EUD-Net IST-2001-37470", funded by the European Community, of which the Department of Computer Science of the University of Bari has been managing node. He also collaborated to other projects: IST-1999-12641 "FAIRWIS - Trade Fair Web-based Information Services" (during 2000-2001) and IST-2001-34290 "FairsNet - On-line Solutions for Trade Fairs" (during 2002-2003), funded by the European Community.

Has been involved in several other project sponsored by Italian Ministry of University and Research and Apulia Region. Among these: CHAT – "Cultural Heritage fruition & e-learning applications Advanced (MultiModal) Technologies" (2006-2008), FAR Project; DIPIS – "DIistributed Production as Innovative System" POR Project; TECNOLOGIE END-USER DEVELOPMENT

PER LA PERSONALIZZAZIONE DI MOBILI CLASSICI ITALIANI - Regione Puglia – PO 2007-2013 – Asse I – Linea 1.1 – Aiuti agli investimenti in ricerca per le PMI (2009-2011), POR project; LOGIN (LOGistica INtegrata) - INDUSTRIA 2015, bando “Nuove Tecnologie per il Made in Italy” (2012-2015 MI01\_00294); [EDOC@WORK 3.0](#) “EDucation and WORK On Cloud”. PON Project.

He is member of ACM (Association of Computing Machinery), ACM SIGCHI (ACM's Special Interest Group on Computer-Human Interaction) and SIGCHI Italy (the Italian Chapter of ACM SIGCHI).