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Giuseppe Desolda

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ABOUT ME

Associate Professor of Computer Science at the University of Bari Aldo Moro. My research focuses on Human Factors in Cybersecurity, Usable Security and Privacy, phishing and social engineering, Human-Centred Artificial Intelligence, and Internet of Things. I lead research activities on Usable Security at the IVU Laboratory. I am Principal Investigator of the PRIN DAMOCLES project on human vulnerabilities in cyberattacks and Principal Investigator/Work Package Leader within the SERICS programme. My activities combine cybersecurity research, human-centred design, advanced education, and scientific coordination.

WORK EXPERIENCE

University of Bari - Computer Science Department

City: Bari | **Country:** Italy

[07/02/2025] **Associate Professor**

Research and teaching activities in Human Factors in Cybersecurity, Usable Security and Privacy, phishing and social engineering, Human-Centred Artificial Intelligence, and Internet of Things.

Coordinator of research activities on Usable Security at the IVU Laboratory.

Principal Investigator of national cybersecurity research projects and coordinator of multidisciplinary research teams.

Italian National Scientific Qualification (ASN) for Full Professor (First Tier) in Information Processing Systems – Academic Recruitment Field 09/H1, obtained in 2024.

University of Bari - Computer Science Department

[16/02/2020 - 06/02/2025] **Assistant Professor**

University of Bari - Computer Science Department

[15/06/2012 - 13/02/2020] **Post doc**

MEMBERSHIPS

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- Member of ACM (Membership record 7869937), SIGCHI and SIGCHI Italy.
- Member of IFIP Working Group 2.7/13.4 on User Interface Engineering.
- Member of the IVU (Interaction, Visualization, Usability & UX Laboratory) Lab, where he is coordinator for research on "Usable Security", "Novel Interaction Techniques", "Internet of Things".
- Member of the Italian working group for usability and UX (Gruppo di Lavoro per

l'Usabilità e user eXperience - GLU-X) of the Department of Public Service, Presidency of the Council of Ministers.

- Member of GRIN (GRuppo di INformatica).
- Member of CINI (Consorzio Interuniversitario Nazionale per l'Informatica) for "Smart Cities" and "Big Data" laboratories.
- Member of the Interdepartmental Center for Research in Telemedicine (CITEL) at the University of Bari.

EDUCATION & TRAINING

[01/11/2013 - 31/10/2015]

Ph.D. in Computer Science

University of Bari Aldo Moro - Computer Science Department

[30/09/2009 - 18/07/2011]

Master degree in Computer Science (110/110 cum laude)

University of Bari Aldo Moro - Computer Science Department

[30/09/2006 - 20/07/2009]

Bachelor's degree in Computer Science (110/110 cum laude)

University of Bari Aldo Moro - Computer Science Department

RESEARCH ACTIVITIES

Research interests and bibliometric indices

His current interests are on Human-Computer Interaction, specifically on:

1. Human Factors in Cybersecurity
2. Usable Security and Usable Privacy
3. Phishing, Social Engineering and Human Vulnerabilities
4. Human-Centred Artificial Intelligence and AI for Cybersecurity
5. Internet of Things Security
6. Human-Computer Interaction and User Experience
7. End-User Development

h-index: 28 (Scholar), 21 (Scopus). Total citations: 2727 (Scholar), 1584 (Scopus)

Editorial activity

Since many years, reviewer for the following journals: ACM Transaction on Human-Computer Interaction (TOCHI), ACM Computing Surveys, ACM Transactions on the Web (TWEB), Behaviour & Information Technology (BIT), European Alliance for Innovation (EAI), Future Generation Computer Systems (FGCS), IEEE Access, IEEE Journal of Biomedical and Health Informatics (JBHI), IET Software, International Journal of Human-Computer Studies (IJHCS), Journal of Systems and Software (JSS), Journal of Visual Languages and Computing (JVLC), Mobile Information Systems, Multimedia Tools and Applications (MTAP), PLOS ONE, Sensor

My reviewing activity is appreciated, and recently I have been assigned the following roles:

- Associate Editor for the International Journal of Human-Computer Studies (IJHCS - Elsevier), since 2026
- Area Editor for the Journal of Cybersecurity (JoC - Oxford Academic), since 2026 https://academic.oup.com/cybersecurity/pages/Editorial_Board
- Associate Editor for the international journal IEEE Access, since 2021, https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10035465

Main scientific conference organization

- Program Co-Chair at AVI (ACM International Conference on Advanced Visual

Interfaces) 2028

- Long Papers Co-Chair at AVI (ACM International Conference on Advanced Visual Interfaces) 2024
- Panel Co-Chair at ECSCW (European Conference on Computer-Supported CooperativeWork) 2024
- Workshop and tutorial Co-chair at AVI (International Conference On Advanced Visual Interfaces) 2022
- Short Paper Co-Chair at INTERACT 2021
- Demo Co-Chair at INTERACT 2019
- Proceeding Co-Chair at PerDis (ACM International Symposium on Pervasive Displays) 2019
- Poster e Demo Co-Chair at AVI (ACM International Conference On Advanced Visual Interfaces) 2018
- Publicity Chair at AVI 2016 (ACM International Conference On Advanced Visual Interfaces) 2016

Associate Chair for scientific conference

- CHI (Conference on Human Factors in Computing Systems) 2021, 2022, 2023
- DIS (Designing Interactive Systems) 2022
- IFIP International Conference on Human-Computer Interaction (INTERACT) 2019, 2023
- NordiCHI (Nordic forum for Human-Computer Interaction) 2020

Programme committee member of scientific conferences

- AVI (International Conference On Advanced Visual Interfaces) 2016, 2018, 2020
- CHItaly (Biannual Conference of the Italian SIGCHI Chapter) 2017, 2019, 2021, 2023
- CHIGreece (International Conference of the ACM Greek SIGCHI Chapter) 2021, 2023
- CoopIS (International Conference on Cooperative Information Systems) 2019, 2020, 2022
- ICWE (International Conference on Web Engineering) 2017, 2019
- IE (International Conference on Intelligent Environments) 2018, 2021
- INTERACT 2019
- IS-EUD (International Symposium on End-User Development) 2017, 2019, 2021, 2023
- ITASEC (Italian Conference on Cybersecurity) 2023, 2024
- IUI (ACM International Conference on Intelligent User Interfaces) 2020
- HCII (International Conference on. Human-Computer Interaction) 2024
- MobileHCI (ACM International Conference on Mobile and Human-Computer Interaction) 2023
- MUM (International Conference on Mobile and Ubiquitous Multimedia) 2018, 2019, 2021
- PerDis (ACM International Symposium on Pervasive Displays) 2019

Presentations at international conferences

CHI 2026 - Workshop Agentic Automation Experiences, CHI 2025, IS-EUD 2025, AVI 2024, SECRYPT 2023, II International Workshop on EMPATHY (2021); International Workshop on EMPATHY (2020); I- CITIES 2020; INTERACT 2019; HCII 2019; CHI 2019 – Workshop “New Directions for the IoT: Automate, Share, Build and Care”; CHI 2018; AVI 2016, 2018, 2020, 2022; ICWE 2017; DMS 2016; SEBD 2016; ICWE 2015; IIMSS 2015; IFKAD 2015; IS-EUD 2015; ICWE 2014; CHItaly 2013.

Presentations at national conferences

- ITASEC 2023, 2024, 2025

- Art & Science across Italy, 8/2/2021. The project of alternation school work, organized by the National Institute of Nuclear Physics (INFN) and CERN of Genova.
- World Usability Day 2020, Turin, 12/11/2020.
- FORUM PA 2019, Rome, May 14-16, 2019.
- "Buone interazioni" conference, Rome, 10/9/2017.
- FORUM PA 2017, Rome, May 23-25, 2017.
- FORUM PA 2016, Rome, 26/5/2016.

SUPERVISOR

Student supervisor

He is/was supervisor of more than 100 undergraduate and graduate theses at the University of Bari; main topics: end-user development, interaction with IoT devices, cybersecurity and HCI (usable security), interaction with artificial intelligence systems (human-centred artificial intelligence), usability and UX.

Supervisor and co-supervisor of PhD students

- Supervisor of Andrea Esposito, XXXVIII cycle, Ph.D. Programme in Computer Science and Mathematics. Research Area:Human-Centered Artificial Intelligence
- Supervisor of Francesco Greco, XXXVIII cycle, Ph.D. Programme in Computer Science and Mathematics. Research Area: Usable Security
- Co-Supervisor of Saltarella Marco, XXXV cycle, Ph.D. Programme in Computer Science and Mathematics. Research area: Usable Security. Supervisor: Prof.ssa Rosa Lanzilotti
- Co-Supervisor of Aneke Joseph Ogochukwu, XXXIV cycle, Ph.D. Programme in Computer Science and Mathematics. Research area: Human-Computer Interaction and Cybersecurity. Supervisor: Prof. Carmelo Ardito.

Member of the evaluation committee

- Mangione Walter, XLI cycle, PhD Programme in Computer Science and Mathematics, Uniba.
- Bavaro Vito, XLI cycle, PhD Programme in Computer Science and Mathematics, Uniba.
- Sohail Qaisar, XXXIX cycle, PhD Programme in Computer Science and Mathematics, Uniba.
- De Vincentiis Mirko, cycle XXXVII, PhD Programme in Computer Science and Mathematics, Uniba.
- Gigante Domenico, XXXVII cycle, PhD Programme in Computer Science and Mathematics, Uniba.

External reviewer

Breve Bernardo, XXXV Cycle, PhD in Computer Science, Curriculum of Internet of Things and Smart Technologies. Department of Computer Science, University of Salerno. Examination was held on 20/3/2023.

RESEARCH ACTIVITIES IN FOREIGN UNIVERSITIES

[19/09/2014 - 01/09/2020]

Invited visiting researcher

- 2/9/2019 – 2/9/2020, Invited visiting researcher. Hertfordshire University, UK.
- 23/1/2018 – 22/2/2018, Invited visiting researcher, Hertfordshire University, UK.
- 26/9/2017- 26/10/2017, Invited visiting researcher, Hertfordshire University, UK.
- 1/7/2017 – 30/7/2017, Invited academic visitor, Brunel University of London, UK.
- 20/9/2014 – 20/12/2014, Invited visiting researcher, University College London (UCL), UK.

[19/07/2014 - 30/07/2021] **Teaching at international schools**

- 5/2021 - 7-2021 - Lecturer, by invitation, for the summer school “Foreign Training Program 2020-21”, organized by the Indian Institute of Technology (IIT) Kharagpur.
- 20.07.2014 - 02.08.2014 teacher and tutor at the *SURGEOM* summer school: (ERASMUS Intensive Programme), Linz (Austria).

[24/07/2017 - 10/01/2022] **Invited seminars**

- 11/1/2022, King's College London (remote), title: "How cybersecurity is exploiting human factors to scam users? Lessons learned in phishing attacks"
- 20/2/2018, Sheffield Hallam University, title: "Empowering Cultural Heritage Experts to Design Smart Environments".
- 25/1/2018, University of Hertfordshire, title: “Not yet another smartphone app for museums: can we empower cultural heritage experts to design smart environments?”
- 25/7/2017, University of Cambridge, title: “Not yet another smartphone app for museums: can we empower cultural heritage experts to design smart environments?”

RESEARCH PROJECTS

Roles of responsibility

Name: SYNAPSE - SYstem for Nudging and Adaptive Protection against Social Engineering (7/1/2026 - 7/1/2030)

Type: Research Project of National Relevance (PRIN HYBRID 2026) funded by the Italian Ministry of University and Research (MUR)

Role: Substitute Principal Investigator of the research project.

Name: DAMOCLES - Detection And Mitigation Of Cyber attacks that exploit human vuLnerabilitiES (30/11/2023 - 28/2/2026)

Type: Research Project of National Relevance (PRIN) funded by the Italian Ministry of University and Research (MUR)

Role: Principal investigator of the entire research project and head of the research unit at the University of Bari.

Name: DevProDev - Profiling Software Developers for Developer-Centered RecommenderSystems (28/09/2023 - 28/2/2026)

Type: Research Project of National Relevance (PRIN) funded by the Italian Ministry of University and Research (MUR)

Role: Substitute principal investigator of the entire research project and head of the research unit at the University of Bari.

Name: SERICS: Supply Chain Attack Avoidance (SCAI) Project - Spoke 6 (1/1/2023 - 31/12/2025

Type**:** large-scale 3-year research project funded by Italy and the European Community under the National Recovery and Resilience Plan.

Role: Principal Investigator for the University of Bari and the Work Package Leader for 'Securing the Software Process'

Name: SERICS: imPROving The rEsilience to Cyberattacks of distributed ICT InfrastrucTures (PROTECT-IT) Project - Spoke 8 (1/1/2023 - 31/12/2025

Type**:** large-scale 3-year research project funded by Italy and the European Community under the National Recovery and Resilience Plan.

Role: Principal Investigator for the University of Bari and the Work Package Leader for 'Securing the Software Process'

Activities carried out in research projects

SIMPLE (Sistemi Integrati autoMatizzati Per la coLtivazione Indoor) 2020 -2022, funded by the Apulia Region.

Role: Working unit manager for the activities of "Design and development of the automated plant subsystem".

LIFT (Learning Intelligent Factory based on information Technologies) 2020 - 2023, funded by MISE.

Role: Working unit manager for State of the Art and State of the Practice review activities.

EMPATHY, 2019 - 2021: PRIN (Projects of Significant National Interest) funded by MIUR.

Role: Working unit manager for the development of a web platform for customizing smart interactive environments.

eGLU-Box PRO, 2019 - 2020: funded by the Ministry of Economic Development.

Role: Working unit manager for the extension of eGLU-BOX PA with new visualization techniques and chatbots.

eGLU-BOX PA, 2018 - 2019: funded by the Ministry of Economic Development.

Role: Working unit manager for the re-engineering of UTAssistant for ISO 25010 certification.

PA++ (for a + mobile and + usable Public Administration), 2016-2017. Funded by the Ministry of Economic Development

Role: Working unit manager for the design and development of a Web platform, called UTAssistant, to perform usability analysis of websites in a semi-automatic way.

PON VINCENTE "A Virtual collective INtelligenCe ENvironment to develop sustainable Technology Entrepreneurship ecosystems", 2012-2015

Role: Working unit manager for the activity of design and development of a Web platform for the composition of data sources through a composition paradigm suitable for non-computer users.

PON LOGIN (LOGistica INtegrata), 2012-201

Role: Working unit manager for the activity of study of Models for the Web Interface Layer

PON DSE (Digital Services Ecosystem), 2013-2016.

Role: design and execution of experiments in Telemedicinescription...

AWARDS

Awards received during the academic activity

- Selected by the Scientific Committee of the Heidelberg Laureate Forum (HLF) Foundation as one of the 200 most qualified young researchers in the field of mathematics and computer science admitted to the HLF organized from September 22 to 27, 2019
- Winner of a REFIN (REsearch For INnovation) project, whose call was promoted by Regione Puglia in 2019. The research project he presented was ranked in 6th position among more than 1000 projects.
- Award "10X10: 100 PROJECTS TO CHANGE PA" for the UTAssistant platform, presented at the FORUM PA 2017 conference.
- Winner of the "Rapid Mashup Challenge" organized during the International Conference on Web Engineering (ICWE) 2015.

TEACHING

[31/12/2017 - Current]

Ph.D. courses

- A.Y. 2026/2027 - Human-Centered CyberSecurity (1 CFU), PhD Programme in Computer Science, University of Bari Aldo Moro.

- A.Y. 2020/2021 – Human-Computer Interaction for AI (1 CFU), PhD Programme in Computer Science and Mathematics, University of Bari Aldo Moro.
- A.Y. 2018/2019 – Usable Security (2 CFU), PhD Programme in Computer Science and Mathematics, University of Bari Aldo Moro.
- A.Y. 2017/2018 – IoT Technologies and Tools for Configuring Smart Environments (2 CFU), PhD Programme in Computer Science and Mathematics, University of Bari Aldo Moro.

[31/12/2019 - Current] **Master's Degree courses**

- A.Y. 2026/2027 – Fattori umani della Cybersecurity (Human Factors in Cybersecurity), Corso di Laurea Magistrale in Sicurezza Informatica, Taranto, University of Bari Aldo Moro.
- A.Y. 2024/2025, 2023/2024, 2022/2023 and 2021/2022 – Sicurezza in ambienti mobile (Cybersecurity in Mobile Computing) (1 CFU), Corso di Laurea Magistrale in Sicurezza Informatica, Taranto, University of Bari Aldo Moro.
- A.Y. 2026/2027, 2025/2026 and 2024/2025 – Usable Privacy and Security (9 CFU), Master's Degree in Computer Science, Security Engineering Curriculum, University of Bari Aldo Moro.
- A.Y. 2020/2021 – Internet of Things Security (2 CFU), Master's Degree in Computer Science, Security Engineering Curriculum, University of Bari Aldo Moro.
- A.Y. 2020/2021 – Internet of Things (6 CFU), Master's Degree in Computer Science, Software and Services Engineering Curriculum, University of Bari Aldo Moro.

[31/12/2015 - Current] **Bachelor's Degree courses**

- A.Y. 2026/2027 – Web Technologies (Tecnologie Web) (6 CFU), Bachelor's Degree in Informatica e Tecnologie dell'Informazione, Taranto Campus, University of Bari Aldo Moro.
- A.Y. 2025/2026, 2024/2025, 2023/2024, 2022/2023, 2021/2022 and 2020/2021 – Web Programming (Programmazione per il Web) (6 CFU), Bachelor's Degree in Computer Science and Digital Communication (Informatica e Comunicazione Digitale), Taranto Campus, University of Bari Aldo Moro.
- A.Y. 2023/2024 – Programming (Programmazione) (12 CFU), Bachelor's Degree in Computer Science and Digital Communication (Informatica e Comunicazione Digitale), Taranto Campus, University of Bari Aldo Moro.
- A.Y. 2019/2020 and 2018/2019 – Web Programming (Programmazione per il Web) (9 CFU), Bachelor's Degree in Computer Science and Digital Communication (Informatica e Comunicazione Digitale), Taranto Campus, University of Bari Aldo Moro.
- A.Y. 2017/2018 and 2016/2017 – Geological Data Informatics and Analysis – Module I (Informatica e Analisi dei Dati Geologici – Mod. I) (6 CFU), Bachelor's Degree in Geological Sciences, University of Bari Aldo Moro.

SOME FURTHER ACTIVITIES

Technology transfer

Member since 2015 of the GLU-X (Gruppo di Lavoro per l'Usabilità e la User eXperience or "Usability and UX Working Group" in English), a working group set up by the Italian Ministry of Public Administration, which aims at developing a culture of usability and UX in the Italian public administration. Among the other activities within GLU, he coordinated and performed the design and development of eGLU Box PA, a web-based platform aiming at supporting public administration staff in carrying out usability tests to improve the quality of the websites accessed by citizens. eGLU Box is certified ISO 25010. The platform is currently used by many Italian Public Administration for their usability test.

Research collaboration with the department "Products & Innovations, Technology", SAP SE, Walldorf, Germany, on the topic "Transformative User eXperience"

Co-founder and Vice President of the Board of Directors of "LARE Srl", spin-off of UNIBA, a company that operated in the field of telemedicine and teleassistance from 2013 to 2017.

Teaching in institutions

- From 2019, teachers at the ITS (Istituti Tecnici Superiori) Apulian Digital Maker for the course: "Fundamentals of programming" (50 hours), "UX and user interfaces" (40 hours), "AngularJS" (20 hours), "Internet of Things" (50 hours) e "Sviluppo Web e CMS" (25 hours).
- March 31, 2022 teacher of the course "Tutorial course for the use of eGLU-box PA 1.0", organized by the Department of Public Function (DFP), and the General Directorate for Communications Technology and Information Security - Higher Institute of Communications and Information Technology (DGTCSI-ISCTI), Italian Ministry of Economic Development (MISE) and Conference of Italian University Rectors (CRUI)
- October 28/29, 2021 teacher of the course "Tutorial course for the use of eGLU-box PA 1.0", organized by ISCOM, DFP, MISE
- October 15, 2020 lecturer of the "Corso di perfezionamento per l'uso di eGLU-box PA 1.0", organized by Higher Institute of Communications and Information Technology (ISCOM), MISE, DFP.
- 17/6/2019 teacher of the course "Siti e servizi online delle PA facili da usare" organized by ISCOM, DFP and MISE; it was valid for the release of 3 Professional Training Credits (CFP) recognized by CNI (National Council of Engineers).
- December 13, 2018, teacher of the course "Corso di perfezionamento per l'uso di eGLU-box PA 1.0" organized by ISCOM, DFP and MISE.
- November 24-26, 2017, teacher of the course "Introduzione all'uso del protocollo eGLU 2.1 e eGLU-M" course organized by ISCOM and MISE.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING: C2 **READING:** C1 **WRITING:** C1

SPOKEN PRODUCTION: C2 **SPOKEN INTERACTION:** C2

PUBLICATIONS

Some selected publications

Human Factors, Usable Security, Privacy & Cybersecurity

- **Desolda G.**, Greco F., Lanzilotti R., and Tucci C. (2026). MORPHEUS: A Multidimensional Framework for Modeling, Measuring, and Mitigating Human Factors in Cybersecurity. ACM Transactions on Computer-Human Interaction. (July 2026). DOI: 10.1145/3829371
- **Desolda G.**, Greco F., Viganò L. (2025). APOLLO: A GPT-based tool to detect phishing emails and generate explanations that warn users. Journal Proceedings of the ACM on Human-Computer Interaction (PACM) - Companion Proceedings of the 17th ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS '25). 9, 4, Article EICS003 (June 2025), 33 pages. DOI: 10.1145/3733049
- Greco, F., **Desolda, G.**, Buono, P., Piccinno, A. (2025). Enhancing Phishing Defenses: The Impact of Timing and Explanations in Warnings for Email Clients. In Computer Standards & Interfaces, 93, 103982. DOI: 10.1016/j.csi.2025.103982
- Saltarella M., **Desolda G.**, Esposito A., Greco F., Lanzilotti R. (2025). Bridging the

Gap Between GPDR and Software Development: The MATERIALIST Framework. In Multimedia Tools and Applications. 84, 22971–23010 (2025). DOI: 10.1007/s11042-024-19923-0.

- Saltarella M., **Desolda G.** Lanzilotti R., Barletta V. S. (2023). Translate Privacy Design Principles into Human-Centered software lifecycle: A Literature Review. In International Journal of Human-Computer Interaction. 1-19. DOI: 10.1080/10447318.2023.2219964.
- **Desolda G.**, Aneke J., Ardito C., Lanzilotti R., Costabile M. F. (2023). Explanations in warning dialogs to help users defend against phishing attacks. In International Journal of Human-Computer Studies. Volume 176, August 2023. DOI: 10.1016/j.ijhcs.2023.103056
- **Desolda G.**, Ferro L. S, Marrella A., Catarci T., Costabile M. F.. (2021). Human Factors in Phishing Attacks: A Systematic Literature Review. In ACM Computing Surveys. 54, 8, Article 173, 35 pages. ACM, New York, NY, USA. DOI: 10.1145/3469886

Human-Centred AI, HCI, IoT & End-User Development

- Calvano, M., Curci, A., **Desolda, G.**, Esposito A., Lanzilotti R, Piccinno A. (2026). Building Symbiotic Artificial Intelligence: Reviewing the AI Act for a Human-Centred, Principle-Based Framework. Minds & Machines 36, 1 (2026). DOI: 10.1007/s11023-025-09753-w
- **Desolda G.**, Esposito A., Greco F., Tucci C., Buono P., Piccinno A. (2025). Understanding User Mental Models in AI-Driven Code Completion Tools: Insights from an Elicitation Study. In International Journal of Human-Computer Studies. 205, 103648. DOI: 10.1016/j.ijhcs.2025.103648
- **Desolda, G.**, Dimauro, G., Esposito, A., Lanzilotti, R., Matera, M., Zancanaro, M. (2024). A Human–AI interaction paradigm and its application to rhinocytology. In Artificial Intelligence in Medicine, 155, 102933. DOI: 10.1016/j.artmed.2024.102933
- Ardito C., **Desolda G.**, Lanzilotti R., Malizia A., Matera M., Buono P, Piccinno A. (2020). User-defined Semantics for the Design of IoT Systems Enabling Smart Interactive Experiences. Personal and Ubiquitous Computing. (2020). DOI: 10.1007/s00779-020-01457-5
- **Desolda, G.**, Ardito, C., Jetter, H.-C., and Lanzilotti, R. (2019). Exploring spatially-aware cross-device interaction techniques for mobile collaborative sensemaking. International Journal of Human-Computer Studies, 122 (February 2019), 1-20. DOI: 10.1016/j.ijhcs.2018.08.006
- Ardito C., Buono P., **Desolda G.**, Matera M. (2018). From Smart Objects to Smart Experiences: an End-User Development Approach. International Journal of Human-Computer Studies, 114 (June 2018), 51-68. DOI: 10.1016/j.ijhcs.2017.12.002
- **Desolda, G.**, Ardito, C. and Maristella, M. (2017). Empowering end users to customize their smart environments: model, composition paradigms and domain-specific tools. ACM Transactions on Computer-Human Interaction (TOCHI), 24(2), 1-52, issn: 1073-0516, DOI: 10.1145/3057859

The complete list of publications is available at
https://scholar.google.com/citations?user=a1N8xu8AAAAJ&hl=it