

WORK EXPERIENCE

 SAPIENZA UNIVERSITY OF ROME – ROMA, ITALY
ASSEGNISTA DI RICERCA – 01/12/2024 – CURRENT

EDUCATION AND TRAINING

05/2025 Roma, Italy
PHD IN COMPUTER SCIENCE Sapienza Università di Roma

Roma, Italy
LAUREA MAGISTRALE IN COMPUTER SCIENCE Sapienza Università di Roma

LAUREA TRIENNALE IN INFORMATICA Sapienza Università di Roma

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

2025
Brevetto - Metodo e dispositivo mobile per la localizzazione su mappa / Panizzi, Emanuele; Trasciatti, Gabriella; Bisante, Alba; Zeppieri, Stefano; Datla, Varma; Aiuti, Alessandro; Antonelli, Lorenzo. - (2025).

2025
A. Aiuti, S. Zeppieri, A. Bisante, P. Altamura, V. S. V. Datla, L. D'Elia, M. Ershova, V. Malakuczi, M. Migliorelli, G. Rossini, C. Rotondi, G. Trasciatti, L. Imbesi, and E. Panizzi. 2025. Automating Form Completion with Large Language Models. In Proceedings of the 16th Biannual Conference of the Italian SIGCHI Chapter (CHIItaly '25). Association for Computing Machinery, New York, NY, USA, Article 103, 1–2. <https://doi.org/10.1145/3750069.3755963>

2025
Implicit Interactions in Proactive Systems: Evaluation Challenges and Adaptations for Nielsen's Heuristics / Bisante, A.; Dix, A.; Panizzi, E.; Zeppieri, S.. - 3957:(2025), pp. 161-169. (Intervento presentato al convegno Joint of the ACM Workshops at the International Conference on Intelligent User Interfaces 2025, IUI-WS 2025 tenutosi a Cagliari, Italy).

2025

Assessing Large Language Models Adoption in Need Finding: an Exploratory Study / Bisante, Alba; Zeppieri, Stefano; Datla, Venkata Srikanth Varma; Trasciatti, Gabriella; Panizzi, Emanuele. - (2025), pp. 16-26. (Intervento presentato al convegno International Symposium on Engineering Interactive Computer Systems tenutosi a Cagliari, Italy) [10.1007/978-3-031-91760-8_2].

2025

Towards Context-Aware UX in Automated Mobility: BLE Based Passenger Detection via Smartphones / Datla, Venkata Srikanth Varma; Zeppieri, Stefano; Aiuti, Alessandro; Bisante, Alba; Trasciatti, Gabriella; Panizzi, Emanuele. - (2025), pp. 1-7. (Intervento presentato al convegno CHIItaly '25 tenutosi a Salerno, Italy) [10.1145/3750069.3750132].

2024

Alba Bisante, Venkata Srikanth Varma Datla, Emanuele Panizzi, Gabriella Trasciatti, and Stefano Zeppieri. 2024. Enhancing Interface Design with AI: An Exploratory Study on a ChatGPT-4-Based Tool for Cognitive Walkthrough Inspired Evaluations. In Proceedings of the 2024 International Conference on Advanced Visual Interfaces (AVI '24). Association for Computing Machinery, New York, NY, USA, Article 41, 1–5. [https://doi.org/ 10.1145/3656650.3656676](https://doi.org/10.1145/3656650.3656676)

2024

Alba Bisante, Venkata Srikanth Varma Datla, Emanuele Panizzi, Gabriella Trasciatti, and Stefano Zeppieri. 2024. An Approach to Leverage Artificial Intelligence for Car- Parking Related Mobile Applications. Soon to be published in Proceedings of Engineering Interactive Computer Systems. EICS 2023 International Workshops.

2023

Alba Bisante, Alan Dix, Emanuele Panizzi, and Stefano Zeppieri. 2023. To err is AI. In 15th Biannual Conference of the Italian SIGCHI Chapter (CHIItaly 2023), September 20--22, 2023, Torino, Italy. ACM, New York, NY, USA 11 Pages. [https://doi.org/ 10.1145/3605390.3605414](https://doi.org/10.1145/3605390.3605414) *

2023

Alba Bisante, Emanuele Panizzi, and Stefano Zeppieri. 2023. Cruising-for-Parking Detection on the Smartphone Based on Implicit Interaction and Machine Learning. In Proceedings of the 15th International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutomotiveUI '23). Association for Computing Machinery, New York, NY, USA, 93–102. [https://doi.org/ 10.1145/3580585.3607162](https://doi.org/10.1145/3580585.3607162) *

2023

Alba Bisante. 2023. New generation Car Navigation Systems enhancing Human- Computer Interaction and exploiting sensors and machine learning on the smartphone. In Companion Proceedings of the 28th International Conference on Intelligent User Interfaces (IUI '23 Companion). Association for Computing Machinery, New York, NY, USA, 237–239. [https://doi.org/ 10.1145/3581754.3584113](https://doi.org/10.1145/3581754.3584113) *

2022

Bassetti, E., Berti, A., Bisante, A., Magnante, A., & Panizzi, E. (2022). Exploiting User Behavior to Predict Parking Availability through Machine Learning. Smart Cities, 5(4), 1243–1266. [https://doi.org/ 10.3390/smartcities5040064](https://doi.org/10.3390/smartcities5040064)

2022

Alba Bisante, Emanuele Panizzi, and Stefano Zeppieri. 2022. Implicit Interaction Approach for Car-related Tasks On Smartphone Applications. In Proceedings of the 2022 International Conference on Advanced Visual Interfaces (AVI 2022), June 6–10, 2022, Frascati, Rome, Italy. ACM, New York, NY, USA, 5 pages. [https://doi.org/ 10.1145/3531073.3531173](https://doi.org/10.1145/3531073.3531173) *

2022

Alba Bisante, Venkata Srikanth Varma Datla, Emanuele Panizzi, and Stefano Zeppieri. 2022. Implicit Interaction Approach for Car-related Tasks On Smartphone Applications - A Demo. In Proceedings of the 2022 International Conference on Advanced Visual Interfaces (AVI 2022), June 6–10, 2022, Frascati, Rome, Italy. ACM, New York, NY, USA, 3 pages. <https://doi.org/10.1145/3531073.3534465>

2022

Panizzi, Emanuele, and Alba Bisante. Private or Public Parking Type Classifier on the Driver's Smartphone. *Procedia Computer Science* 198 (2022): 231-236. <https://doi.org/10.1016/j.procs.2021.12.233> *
