europass

Alba Bisante

[redacted] **Nationality:**

EDUCATION AND TRAINING

[Current] **PhD student**

Sapienza Università di Roma

City: Roma | **Country:** Italy |

Laurea Magistrale in Computer Science

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LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

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

PUBLICATIONS

[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**

[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 (CHItaly 2023), September 20--22, 2023, Torino, Italy. ACM, New York, NY, USA 11 Pages. 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 ***

[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 ***

[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**

[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 ***

[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 ***