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# Future Access Enablers for Ubiquitous and Intelligent Infrastructures

LNICST

6th EAI International Conference, FABULOUS 2022  
Virtual Event, May 4, 2022  
Proceedings



# Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering

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# Preface

We are delighted to introduce the proceedings of FABULOUS 2022 – the 6th EAI International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures, which is the result of fruitful cooperation between the European Alliance for Innovation, the Faculty of Transport and Traffic Sciences of the University of Zagreb, and the Faculty of Manufacturing Technologies with a seat in Prešov of the Technical University of Košice.

Our ambition is to establish channels of communication and disseminate knowledge among professionals working in manufacturing and related institutions. Therefore, we cordially invited experts, researchers, academicians, and practitioners in relevant fields to share their knowledge on the management of manufacturing systems at the conference. The themes of FABULOUS 2022 were Teletraffic and Intelligent Networks, the Internet of Things, Cyber Security, Artificial Intelligence, Machine Learning, Smart Environment Applications/Scenarios, and Multimedia.

The technical program of FABULOUS 2022 consisted of 18 full papers in video presentation sessions, all in full online conference format. The papers were selected from 70 submissions based on a blind review process, with a minimum of 3 reviews per paper. We are grateful to all the authors of accepted, who prepared scientific presentations of their research work. We sincerely appreciate their constant support.

It was also a great pleasure to work with such an excellent organizing committee team. Heartfelt thanks are due for their hard work in organizing and supporting the conference. In particular, we are grateful to the Technical Program Committee, who helped to put together a high-quality scientific program, and Goran Marković (general co-chair) and Alexandru Vulpe (web chair) for all their support. We are also grateful to the Conference Manager, Karina Ogandjanian, for her support and all the reviewers for their excellent work.

The 6th EAI FABULOUS conference provided a good platform for all researchers, developers, and practitioners to network and discuss all science and technology aspects that are relevant to ubiquitous and intelligent infrastructures. We strongly believe that FABULOUS 2023, which will take place in Zagreb, Croatia, will be as successful and stimulating as this year's conference.

May, 2022

Dragan Peraković  
Lucia Knapčíková

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