

GREEN 2023

Forward

The Eighth International Conference on Green Communications, Computing and Technologies (GREEN 2023), held on September 25-29, 2023, continues the series of events focusing on current solutions, stringent requirements for further development, and evaluations of potential directions. The event targets are bringing together academia, research institutes, and industries working towards green solutions.

Expected economic, environmental and society wellbeing impact of green computing and communications technologies led to important research and solutions achievements in recent years. Environmental sustainability, high-energy efficiency, diversity of energy sources, renewable energy resources contributed to new paradigms and technologies for green computing and communication.

Economic metrics and social acceptability are still under scrutiny, despite the fact that many solutions, technologies and products are available. Deployment at large scale and a long term evaluation of benefits are under way in different areas where dedicated solutions are applied.

We take here the opportunity to warmly thank all the members of the GREEN 2023 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and effort to contribute to GREEN 2023. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also thank the members of the GREEN 2023 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that GREEN 2023 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of green communications, computing and technologies. We also hope that Porto provided a pleasant environment during the conference and everyone saved some time to enjoy the historic charm of the city.

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