

GREEN 2025

Forward

The Tenth International Conference on Green Communications, Computing and Technologies (GREEN 2025), held between October 26th, 2025, and October 30th, 2025, in Barcelona, Spain, continued a series of events focusing on current solutions, stringent requirements for further development, and evaluations of potential directions related to green technologies.

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, even though many solutions, technologies and products are available. Deployment on a large scale and a long-term evaluation of benefits are under way in different areas where dedicated solutions are applied.

We take the opportunity to warmly thank all the members of the GREEN 2025 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 2025. 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 2025 organizing committee for their help in handling the logistics of this event.

We hope that GREEN 2025 was a successful international forum for the exchange of ideas and results between academia and industry for the promotion of progress in the field of green communications, computing, and technologies.

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