



Communication in the Age of Artificial Intelligence

October 9-10, 2024 (Hybrid Symposium)



Welcome Message from the General Chair of the 11th International Symposium on Telecommunications (IST2024)

It is my great pleasure to welcome you to the International Symposium on Telecommunications (IST2024), taking place at ICT Research Institute (formerly known as Iran Telecommunication Research Center,

ITRC) in Tehran, Iran, on October 9-10, 2024. It is a true honor and privilege to serve as the General Chair of this symposium.

Over the past years, IST has provided a platform for researchers and specialists to explore the expansive landscape of communications, research, and technology. This year, the program spans three days, including one day of thematic workshops followed by two days of the main symposium. With seven keynote presentations and two panel discussions, there will be ample opportunities for engaging discussions, debates, and the exchange of ideas among participants. The symposium is organized as a set of tracks covering Wireless Communication, Network Communications, Fields and Waves, Security Issues, Signal, Image and Video Processing, and Web Intelligence issues.

This event would not have been possible without the enthusiastic efforts of many colleagues. I would like to express my gratitude to the Technical Program Committee (TPC) Chairs and Organizing Committee Chairs for their invaluable contributions in assembling a high-quality program.

A symposium of this scale relies on the contributions of numerous volunteers, and I would like to acknowledge the hard work of our TPC members and referees during the review process. We are grateful to the IST steering committee for their vision and leadership. Special thanks to our keynote speakers—Dr. Seizo Onoe, Dr. Al Bastaki, Dr. Salehi, Dr. Khalaj, Dr. Aydin, Dr.Ma—as well as invited speakers Dr. Maham, Dr. Mohammadpour Aghdam, Dr. Taghiyareh, Dr. Nayyeri, Dr. Mirmohseni, Dr. Aliakbarian, Dr. Tadayon, and Dr. Ahmadi—and all the panelists for sharing their insights on current research topics.

We also thank all the authors who entrusted us with their work, along with the International Liaison Chairs, Publications Chairs, Workshops & Tutorials Chairs, Industry and University Liaison Chair, Logistics & Financial Support chairs, Public Relations chair and committee, Web Services chair and committee, and Secretariat and organizing staff. We appreciate the support of our sponsors, especially the IEEE Communications Society. We look forward to exciting days filled with insightful presentations, discussions, and the sharing of technical ideas with colleagues from around the world. We hope you find the symposium both enjoyable and valuable. Thank you for attending, and wish you a fruitful symposium.

S. Mohammad Razavizadeh General Chair, IST2024

