WELCOME TO WTS 2023

Welcome to the twenty-second annual Wireless Telecommunications Symposium, WTS 2023, "Global Wireless Communications: Now and in the Future." We hope that WTS 2023 will be a stimulating and rewarding experience for you. During the next three days of invited speakers' presentations, accepted paper sessions, panel discussions and tutorial, WTS 2023 will explore a wide range of multidisciplinary wireless communications, mobile computing, and related topics in depth.

The WTS 2023 Technical Program Committee received paper submissions from authors around the world, covering a wide area of topics. We thank all the authors who submitted papers and proposals to WTS 2023, the many reviewers who reviewed them, and the co-chairs, track chairs and technical program committee members for coordinating the paper and proposal evaluation and selection process. We also thank the WTS support personnel for their tireless efforts and contributions behind the scene. Producing an event like WTS 2023 is not an easy task, and they did a masterful job. In addition, the WTS Committee is grateful to the IEEE Communications Society, and its Communications & Information Security Technical Committees for their technical support for WTS 2023, and to the distinguished invited speakers representing the global wireless telecommunications industry for having taken time to participate in the conference and help us organize it.

Many organizations have contributed to the conference or lent it financial support. Notable among the contributors and donors are Cal Poly Pomona's College of Business Administration and College of Engineering, Cal Poly Pomona's Computer Information Systems, Electrical & Computer Engineering, and the IEEE Xplore Digital Library Group. Finally, special thanks go the members of the WTS Committee who spent many hours over the past couple of months organizing WTS 2023, the third virtual conference in the history of WTS.

On behalf of the WTS 2023 Committee -- Welcome to WTS 2023!

Dr. Steven Powell, WTS General Chair Dr. Thomas Ketseoglou, WTS Assistant Chair