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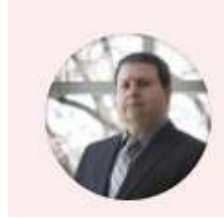
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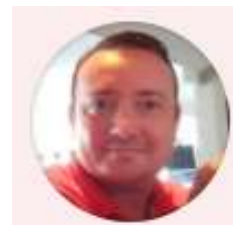
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Preface

The Fourth Edition of the International Conference on Computing and Wireless Communication Systems (ICCWCS 2022) has been held in ENSA of Tangier, Abdelmalek Essaadi University, Tetuan, Morocco, during June 21-23, 2022. This event is organized by LabTIC (ENSA of Tangier, Abdelmalek Essaadi University) in collaboration with Association “MRSI”. The ICCWCS’22 conference is intended to provide an ideal platform to discuss, to share experiences and to open opportunities for collaboration between the different existing working groups in the areas of engineering and information technology. It is also an excellent opportunity for young researchers to start in the work of publication and dissemination of their work and contributions of research.

The conference tracks were: Track 1 - Antennas & Propagation; Track 2 - Passive Components, Circuits and Subsystems; Track 3 - Active devices; Track 4 – Renewable Energy and Track 5 - Computer Science, Intelligent Systems and Information Technologies. In addition to the presentations brought by the authors, there were seven invited Keynotes Speakers.

It was also a great pleasure to work with such an excellent organizing committee team for their hard work in organizing and supporting the conference. In particular, both the Local and Technical Program Committees. Many thanks to all the participants, Keynotes Speakers, organizing and TPC committees and sponsors. We strongly believe that Fourth Edition of ICCWCS conference provides a good forum for all researcher, developers. We also expect that the future Editions of ICCWCS conference will be as successful, as indicated by the contributions presented in this volume.

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