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Editorial

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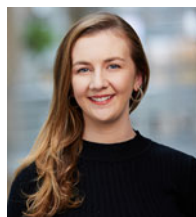
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This special issue of the *International Journal of Microwave and Wireless Technologies (IJMWT)* presents the extended papers for selected conference presentations held during the 2023 edition of the Swedish Microwave Days, hosted at the KTH Royal Institute of Technology in Stockholm, Sweden. This conference was held from the 23rd to the 25th of May in 2023, with Prof. Oscar Quevedo-Teruel acting as the conference general chair.

The Swedish Microwave Days is an event that aims to highlight technological and theoretical advances in microwave and antenna research primarily conducted in Sweden, however research conducted internationally is also very much so welcomed. In this edition of the conference there were over 200 attendees from both industry and academia, attending approximately 180 presentations across 39 parallel sessions. The work presented in this journal addition underwent a selection process, with the highest ranking abstracts receiving an invite for an extended paper. These extended manuscripts have then undergone a regular review process before their final acceptance for this edition.

We would like to sincerely thank the authors, the reviewers, the editorial team for *IJMWT* and the Editor in Chief of *IJMWT* for their time and efforts in creating this special issue. We hope that you the reader enjoy this edition as much as we did creating it!



Sarah Clendinning was born in Lurgan, Northern Ireland, in 1995. She received the M.Sci. degree in physics and the Ph.D. degree from Queen's University Belfast, Northern Ireland, in 2017 and 2021, respectively. From 2021 to 2024, she was a Postdoctoral Researcher with the KTH Royal Institute of Technology, Stockholm, Sweden. Her current research interests lie in geodesic lens antennas, Luneburg lens antennas, periodic structures and ray-tracing techniques in geodesic lenses and radomes. She was a recipient of the Best Student Paper Award at the Loughborough Antennas and Propagation Conference in 2018 and the Best Young Professional Paper Award at the International Symposium on Antennas and Propagation in 2022.



Dragos Dancila received the electrical engineering degree (magna cum laude) from the Universit catholique de Louvain (UCL), Louvain-la-Neuve, Belgium, in 2006, and the Ph.D. degree in applied sciences from UCL in collaboration with IMEC, Leuven, Belgium, in 2011. Currently, he is an associate lecturer with the Microwave Group at the Department of Engineering Sciences, Solid State Electronics, Uppsala University, Uppsala, Sweden, where he is also a researcher with the FREIA Laboratory, and is involved in solid-state RF power amplifier development. His current research interests include adaptive and integrated antennas, RF-MEMS technology, and RF sensors for biomedical applications, such as skin cancer detection and glucose monitoring.



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