

### Message from the Guest Editors

ISMOT 2015 was successfully organized at Hilton hotel, Dresden from June 29-July 1, 2015. The participants, namely researchers, academics and professionals, came from 15 countries such as Germany, India, Japan, Spain, Italy, China, Taiwan, UK and the US.

For the first time ISMOT took place in Germany. It adhered to the fundamental objective of providing an international forum for exchanges of new ideas, thoughts and realizations on physics, technologies and applications of microwave, optoelectronics and related fields. One of the main highlights was the presentation of the 5G Lab Germany, which is an interdisciplinary team with more than 500 researchers from 20 different research areas of Technical University, Dresden. It aims at delivering key technologies for enabling the fifth generation of mobile communication systems (5G).

Moreover, the conference covered interesting topics like components, systems, technologies and new materials for the internet of things, energy harvesting, driver assistance systems as well as satellite systems.

Six papers, two in optical related areas and four in microwave related areas, presented in the symposium were selected for publication in this special issue of the International Journal of Microwave and Optical Technology (IJMOT). These papers are in the areas: 10 GHz IF transmission over optical fiber, oxygen detection by rotational spectroscopy, diffraction and reflection analysis using ray tracing, ambient energy source for harvesting electricity from heat radiation, high isolation dual three branch line microstrip couplers and stain sensor based microstrip patch antenna. We take this opportunity to acknowledge the valuable contribution by the authors.

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