



## Micro/Nanophotonic Devices in Europe

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### Message from the Guest Editors

Dear Colleagues,

The role of micro- and nanotechnologies in photonics has been growing fast in the last two decades, following a similar path as electronics in the previous years. If micro-optics made its first steps in the 1970s, with the developments of optical fibre systems and integrated optical waveguides, the beginning of nanophotonic may be associated with the discovery of photonic crystals at the end of 1980s. It is only after the beginning of this century, however, that micro- and nano-photonics have departed from their infancy and stepped into a new era, where they have fully shown their inclusive nature, providing the tools for innovative and sophisticated control of the properties of light at micro and nano scale. Thus, new or advanced structures and devices are being designed and implemented. Microresonators and metamaterials are only two examples of these advances.





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