

Preface

In the last 10 years, we have seen significant growth in plasmonics-related research with many researchers around the world publishing high quality material in now several peer reviewed journals, solely dedicated to the topic. To this end, we launched the “*Plasmonics*” Springer journal in 2005, which after only a few years, now has an ISI impact factor close to 4. This rapid growth of the journal in this area of science reflects the need for plasmonics-based publishing media. To address this ever-growing need, we are now launching a new hard bound review volume, “*Reviews in Plasmonics*,” which is solely dedicated to publishing review articles, which are typically considered too lengthy for journal publication.

In this first volume, we have invited notable scientists from around the world to review their findings, including works on nanoparticle synthesis, SPR-based sensors, SERS as well as plasmon-assisted fluorescence, typically referred to as metal-enhanced fluorescence, to name but just a few. We subsequently thank the authors for their most timely and notable contributions and we all hope you find this volume a useful resource.

Finally, we would like to thank Caroleann Aitken, the Institute of Fluorescence manager, for helping compile the volume, as well as Michael Weston of Springer for help in launching the volume.

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