

## Foreword from the Editor-in-Chief

Sensors allow humans to feel and understand their world, and their development lays the foundation for the fulfillment of information society and has formed a huge industry. Among them, photonic sensors have been widely used in the areas of information, industry, energy, military, biology, medicine, and smart structures due to their unique advantages and have become one mainstream in the sensor society. Unfortunately, there is no journal specifically focused on photonic sensing science and technology. But, there has been a strong research need worldwide to strengthen information exchange in the area of photonic sensors. A dedicated journal would be an ideal platform for publishing and disseminating research findings.

*Photonic Sensors* is a new international journal which will publish original, peer-reviewed articles reporting on new developments of interest to both the photonics and sensor communities in all fields of photonic sensing science and technology, including optical fiber sensors, planar waveguide sensors, laser-based sensors, biophotonic sensors, optical coherence tomography, etc. The journal will be online and co-published quarterly by the University of Electronic Science & Technology of China (UESTC) and **Springer**.

An editorial board comprising a number of the world's leading experts in the related area has been formed to maintain the highest technical quality of the journal.

The first issue of *Photonic Sensors* is specially dedicated to reporting on recent progress made in the field of optical fiber sensors by Chinese research groups.



A handwritten signature in black ink, appearing to read 'Yun-Jiang Rao'.

Prof. Yun-Jiang Rao

Editor-in-Chief  
*Photonic Sensors*

Dean & Chair Professor  
School of Communication & Information Engineering  
University of Electronic Science & Technology of China  
Chengdu, China 610054



<http://www.springer.com/journal/13320>

Photonic Sensors

Editor-in-Chief: RAO, Y.

ISSN: 1674-9251 (print version)

ISSN: 2190-7439 (electronic version)

Journal no. 13320