



Synthetic Aperture Radar (SAR) Techniques and Applications

Guest Editor:

Dr. Fabio Bovenga

Research National Council of
Italy - IREA, Via Amendola, 122/d,
70126 Bari, Italy

bovenga.f@irea.cnr.it

Deadline for manuscript
submissions:

30 June 2019

Message from the Guest Editor

Dear Colleagues,

Synthetic Aperture RADAR (SAR) became a well-established and powerful remote sensing technology used worldwide for several applications thanks to the possibility of sensing the Earth surface at night and day and in any weather condition. Recent advances have dramatically raised on SAR monitoring potential by improving spatial resolution, revisit time, swath width, polarimetric capability. Moreover, the present and forthcoming space-borne missions allow SAR imaging at different bands and acquisition modes (e.g. spotlight, wide swath, bistatic, multistatic, geosynchronous). All these advances stimulated the investigation of new processing algorithms, products, and applications able to fully exploit new sensor capabilities (e.g. wide spectral band, short revisit time, multi-angle view), and the large SAR data archive.

For further information, please visit mdpi.com/journal/sensors/special_issues/SAR_techniques_applications.

Dr. Fabio Bovenga
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chiefs

Prof. Dr. Assefa M. Melesse

Prof. Dr. Alexander Star

Prof. Dr. Vittorio M.N. Passaro

Prof. Dr. Leonhard M. Reindl

Message from the Editorial Board

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed), **Ei Compindex**, **Inspec (IET)** and **Scopus**.

CiteScore 2017 (Scopus): **3.23**; ranked 9/116 in 'Physics and Astronomy: Instrumentation' and 100/644 in 'Electrical and Electronic Engineering.'

Contact Us

Sensors
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
@Sensors_MDPI