



The Future of Remote Sensing: Harnessing the Data Revolution

Guest Editor:

Prof. Alexandru Isar

Politehnica University
Timișoara/Electronics
Telecommunications and
Information Technologies
Faculty, 2 Bd. V. Pârvan, 300223
Timișoara, Romania
alexandru.isar@upt.ro

Deadline for manuscript
submissions:

15 February 2022

Message from the Guest Editor

Due to the explosive developments in sensing, geospatial sensors started to produce an increasing amount of data, and soon Big Data have become a reality. Cloud computing has gained dominance and nearly unlimited processing and storage capacity are offered. Very large computers are also widely available, providing the base for massive processing. It is important to emphasize that the real potential of harnessing data revolution is the capability to extract additional information that has not been feasible in the past.

We would like to invite you to submit articles about your recent research with respect to the following or similar topics.

New Sensors:

Laser, Earth Polychromatic Imaging Camera, for Visual Odometry, for ka-band altimetry,...

Sensors integration:

Data fusion;
Multispectral remote sensing,
Combination of large, small and micro-satellites...

.....

