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# Remote Sensing for Water Monitoring in Agricultural Management and Development

Guest Editor:

#### Dr. Alla Yurova

V.V. Dokuchaev Soil Science Institute, Pyzhevskiy Pereulok 7, Moscow 119017. Russia

Deadline for manuscript submissions:

closed (30 June 2023)

## **Message from the Guest Editor**

We sincerely solicit your contributions in this field to our Sensors Special Issue. Research or review articles with respect to the following topics are welcome:

- Reconstructing the components of water balance by remote sensing;
- Soil moisture estimation by remote sensing;
- Vegetation processes indicators derived from remote sensing evapotranspiration retrievals;
- Solving agricultural planning optimization problem based on satellite data:
- Assimilation of remote sensing data in the forecast hydrological models;
- The research basins with long-term in situ monitoring for the satellite product validation;
- Novel mathematical methods for interpretation of the remote sensing data in water management;
- Flood control drought preparedness and mitigation and irrigation planning based on remote sensing data













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#### Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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