Feature Papers for Drones in Agriculture and Forestry Section

Guest Editor:

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Message from the Guest Editor

This Special Issue welcomes high-quality papers from the latest research and application results related to the use of drones in agriculture and forestry.

- Personal remote sensing (PRS);
- Smart farming (crops, dairy, grazing, etc.);
- Site-specific management (SSM) of water, pesticide, fertilizer, etc.;
- Integrated pest management (IPM);
- Phenotyping;
- Yield prediction;
- Environmental emissions (GHG, dust, etc.);
- Water-saving agriculture, irrigation management;
- Applications (crop dusting, seeding, etc.);
- Soil moisture, soil health, soil variability, and carbon-negative practices;
- Smart sensing and smart big data analytics.
- Forest fire sensing and management;
- Precision forestry and forestry management;
- Forest mapping and biodiversity;
- Mapping of canopy distribution and gaps;
- Capturing forestry informatics (biomass, stockpile, fuel load, etc.);
- 3D mapping for carbon storage;
- Tree planting and reforesting with drones;
- Applications (surface fertilizer, growth stimulant, pesticides, etc.);
- Monitoring illegal logging and quarrying (forest security);
- Combating deforestation and desert forestation dynamics;

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

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