



drones



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Urban Features Extraction from UAV Remote Sensing Data and Images

Guest Editors:

Dr. Kate Saenko

Department of Computer
Science, Boston University,
Boston, MA 02215, USA

Dr. Kimhung Pho

Faculty of Mathematics and
Statistics, Ton Duc Thang
University, Ho Chi Minh City,
Vietnam

Prof. Dr. Jie Yuan

School of Information
Engineering, Minzu University of
China, Beijing 100081, China

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Message from the Guest Editors

For urban planners and decision-makers, the built-up urban area is an important reference for assessing the city's level of development and planning future changes. For this reason, remote sensing technologies play an important role in efficiently extracting multiple urban characteristics. Urban feature extraction includes a wide range of infrastructure such as roads, buildings footprints, bridges, railroads, airports, etc. Remote sensing encompasses a large spectrum of platforms for acquiring imagery, such as satellites, unmanned aerial vehicles (UAVs), and survey aircraft. This Special Issue is to capture the latest developments in remote sensing platforms, algorithms, and methodologies for acquiring and processing image/data to extract and model urban features. We welcome submissions that provide the scientific community with the most recent advancements in urban feature extraction and modeling from remote sensing data and images.



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Special Issue



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Prof. Dr. Diego González-Aguilera

Cartographic and Land
Engineering Department, Higher
Polytechnic School of Avila,
University of Salamanca, Hornos
Caleros, 50 05003 Avila, Spain

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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Contact Us

Drones Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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