





an Open Access Journal by MDPI

# **Advances in Chemical Imaging and its Applications**

Guest Editor:

#### Prof. Dr. Brian Cullum

Department of Chemistry, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250, USA

Deadline for manuscript submissions:

closed (30 June 2018)

### Message from the Guest Editor

The inherent information associated with chemical imaging as well as recent technological advances that have improved both the spatial and temporal resolution of such analyses have resulted in the rapid and growing exploitation of chemical imaging for many different applications, including: food safety, space monitoring, biomedical diagnostics, forensic analysis, pharmaceutical monitoring, cellular analyses, defense and more. This Special Issue on "Advances in Chemical Imaging and its Applications" will provide an overview and critical assessment of the latest developments and advances in imaging technologies chemical (spectroscopic, electrochemical and mass spectrometric) and their application to various disciplines ranging from space monitoring to super-resolution chemical imaging of cellular/sub-cellular environments.











an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences, UMR CNRS 5280, Department LSA, 5 Rue de La Doua, 69100 Villeurbanne, France

## **Message from the Editor-in-Chief**

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. Chemosensors is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

#### **Author Benefits**

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q1 (Instruments and Instrumentation) / CiteScore - Q2 (*Analytical Chemistry*)

#### **Contact Us**