



Advances in Chemical Imaging and its Applications

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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 many 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 chemical imaging technologies (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.





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