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Hyperspectral Imaging: Methods and Applications II

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Deadline for manuscript submissions:

closed (31 August 2021)

Message from the Guest Editors

Dear Colleagues,

HSI is a novel and versatile optical imaging technology that is fundamentally safe or harmless and can be applied on virtually any type of sample, tough or fragile, close or distant, dead or alive. It has great potential for rapid, non-destructive material investigation.

HSI is currently a hot topic in many fields of research: from medicine to forensic science and from biology and materials science to archeology. It is quite extraordinary to see researchers from very different fields and with different backgrounds use this technology for very diverse problems. Often, however, they encounter comparable problems and face similar challenges.

The Special Issue "Hyperspectral Imaging, Methods and Applications" is dedicated to bringing papers from the different fields together and stimulate cross-pollination. Therefore, we welcome papers from all fields of science. A special focus is on design and methodology; specialized optics, data acquisition protocols or processing schemes, algorithm development, as well as novel applications of HSI or application methods for HSI.











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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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