



## CALL FOR PAPERS

# Symposium on Short Wave Infrared Imaging and Spectroscopy

25 September 2019, Amsterdam, The Netherlands

**SWIIMS** aims to bring together diverse researchers interested in spectroscopy and imaging in the short wave infrared wavelength range, from 780 – 2500 nm. Academic and industrial researchers are invited to participate in this symposium to present their research and discuss recent developments, from various application perspectives. Example topics include calibration modelling, image analysis and instrumentation, while application areas range from food/agriculture to pharmaceutical/biomedical.

This one day symposium will be held as part of **SpectroExpo 2019** in parallel with the **WHISPERS** meeting. Participants will also have access to the **WHISPERS** programme, as well as having sufficient time for in-depth, dedicated discussions with leading researchers and equipment providers from **SpectroExpo**.



Proceedings will be published on **IEEE Xplore** following peer review as part of the **WHISPERS** proceedings.

**People are invited to submit new research results on the following suggested topics:**

- Near infrared spectroscopy
- Short wave infrared hyperspectral imaging
- Predictive modelling with NIR data
- Macroscopic SWIR reflectance or transmission imaging
- Microscopic SWIR reflectance, transmission or darkfield imaging
- NIR/SWIR Instrumental design
- New chemometric methods for NIR data analysis

**Application oriented papers are also welcome:**

- Food
- Agriculture
- Pharmaceutical
- Biomedical
- Environmental
- Industrial



### Important Dates

**May 15, 2019** : Paper Submission

(note that three different kinds of contributions can be submitted: full conference paper, abstract only, or already accepted journal paper)

**September 24-26, 2019** : **SWIIMS** Symposium, Beurs Van Berlage, Amsterdam, Netherlands.

### Format

All submissions will be peer reviewed according to the **SWIIMS** guidelines. Submit your manuscript on <https://easychair.org/conferences/?conf=whispers2019>, within the category «Special track: short wave infrared imaging and spectroscopy». Prospective authors should consult the site <http://www.spectroexpo.com/swiims/paper-submission/> for guidelines, templates and information on paper submission.

### General Chair

Aoife Gowen, *UCD School of Biosystems and Food Engineering, Ireland*  
([aoife.gowen@ucd.ie](mailto:aoife.gowen@ucd.ie))



### Plenary Speaker

Dr. Jeroen Jansen, *Analytical Chemistry, Radboud University, Nimegen, The Netherlands*

