

Workshop on Organic Detectors and Materials @ NSS-MIC 2017

Sunday 22nd October 2017

In this workshop we aim to bring together all those interested in organic materials for radiation detection, with a view to sharing the current state-of-the-art, identifying common challenges to address, and building a cohesive research community. Topics will cover the material properties and device physics of the following systems:

- Polymer and long-chained molecules
- Single crystal organic materials
- Scintillation/photosensor hybrid organic systems
- Organic perovskite materials

The workshop will consist of invited overview talks by recognised experts in the field of organic materials and devices, plus an informal lunchtime poster session.

Workshop Registration

Registration is required to attend the workshop. Workshop registration is free, and is included in the cost of the NSS-MIC 2017 conference fee. To register to attend this workshop, please follow the normal [online registration process](#) for the NSS-MIC conference, selecting the Organic Detectors Workshop option as part of your registration choices.

Scientific Program

The workshop consists of invited review talks by recognised experts in the field of organic materials and devices, plus submitted posters.

Confirmed invited speakers include:

John Anthony, University of Kentucky, USA

Laura Basirico, University of Bologna, Italy

Olivier Dhez, ISORG/CEA, France

Gerwin Gelinck, TNO, The Netherlands

Bernard Kippeln, Georgia Tech, USA

Sandro Tedde, Siemens, Germany

Sergii Yakunin, ETH-Zurich, Switzerland

Poster Submission – Abstract deadline 30th September

Attendees are encouraged to submit a research poster, which will be displayed during the workshop in an informal lunchtime poster session. Poster submissions from young researchers and PhD students are particularly encouraged. Please submit your poster abstract using the normal NSS-MIC abstract submission process at <http://www.nss-mic.org/2017/AbstractSubmission.asp>. A single page abstract of up to 3000 characters is required, with no extended summary.

The deadline for poster abstract submission to this workshop is 30th September - later than the main NSS-RTSD abstract deadline. This is to allow delegates as much flexibility as possible to submit poster abstracts.

For poster preparation information, please follow the main NSS-MIC conference poster guidelines. The poster session will be held at the workshop venue during Sunday lunchtime. Presenters should set up their posters during the workshop morning coffee break, and remove them at the end of the workshop on Sunday afternoon.

We will not be publishing papers from the workshop, however attendees are encouraged to submit their work for publication directly to the *IEEE Transactions on Nuclear Science* journal. Posters from the workshop will be available for download by registered workshop attendees at the end of the workshop.

Further Information

For further information please contact the workshop organisers:

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