Dear Contributor,

The proceedings for the "International Workshop on Imaging – IMAGING 2023" to be held on 26-29 September 2023 will be published in the Proceedings Section of JINST, Journal of Instrumentation.

Manuscripts should be preferably prepared in LaTeX in one of the following ways:

- using the template available on Overleaf
- using the package jinstpub.sty

Kindly notice that the number of pages should not exceed 6 pages for contributed talks and 4 pages for posters.

When writing your contribution, in addition to the scientific quality and relevance of the subject matter, it is advisable also to check the quality of formatting, language and style (i.e. incoherent use of unit of measure; different conventions used in the same paper such as abbreviations \3 s", \3 sec", \3 seconds" and position: \3C", \3 C"; poorly organized tables; etc.)

When your contribution is ready for submission, please follow the instructions below:

1. Connect to JINST and register or login (if needed);

2. in the "Submit" section of the page select the link "submit a proceedings contribution".(see attached screenshot 1)

3. select the IMAGING 2023 conference from the list (see attached screenshot 2);

4. follow the step-by-step procedure for submission, referring to the instructions available on the "For Authors" help page.

Kindly make sure you submit your IMAGING 2023 contribution by December, 2023

For any further information and assistance, do not hesitate to contact me and the JINST Editorial Office.

Yours sincerely,

Alberto Bravin and Daniela Di Martino

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detectors for radiation imaging, including semiconductor detectors, gas and scintillator-based detectors. Topics include processing and characterization of detector materials, hybridization and interconnect technologies, design of counting or integrating electronics, readout and data acquisition systems, and applications in various scientific and industrial fields.

submit a paper

International Workshop on Imaging - IMAGING 2023

Imaging techniques are used across many applications and research fields. The public at large is familiar with biomedical imaging where main techniques are CT, PET, MRI and Optical Microscopy. Other applications are found in engineering, cultural heritage research, security etc. where neutron and X-ray radiography and tomography play an increasing role. The workshop seeks to identify common approaches across different fields of research, techniques and scale lengths. Topics addressed will include: Technical approaches to the imaging modalities, Multi-parametric molecular imaging, Imaging for Heritage Science, Imaging for Homeland security, Image formation and processing, Algorithms for image reconstruction and analysis, also based on Artificial Intelligence, Big Data management.

submit a paper

20th International Symposium on Laser-Aided Plasma Diagnostics - LAPD20

Briefly, the conference brings together researchers from high-temperature (fusion), low-temperature (plasma technologies), and fundamental investigations of ionized gasses who have the common interest in laser and electromagnetic measurements of plasma properties. The goal is to foster a fruitful exchange of ideas and techniques concerning laser diagnostics of plasmas between these sub-fields of