

# 3rd International Conference on Detector Stability and Aging Phenomena in Gaseous Detectors

CERN, November 6<sup>th</sup>-10<sup>th</sup>, 2023

The conference will continue the initiative started in 1986 with the first workshop held at LBL (Berkeley) and in 2001 at DESY (Hamburg).

Conference topics will include:

- Detector stability and performance
- Aging phenomena
- Radiation hardness
- Material outgassing
- Novel materials
- Electrodes
- Photocathodes
- Plasma chemistry
- Environmentally friendly gases
- Gas and material analysis, characterisation, instruments
- Discharge damage and mitigation
- Test facilities
- Front End Electronics for detector stability and aging mitigation



# Local Organizing Committee and International Program Committee

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## Local Organizing Committee

Florian Brunbauer, CERN, Switzerland

Anna Colaleo, Università and INFN Bari, Italy

Roberto Guida, CERN, Switzerland

Beatrice Mandelli, CERN, Switzerland

Eraldo Oliveri, CERN, Switzerland

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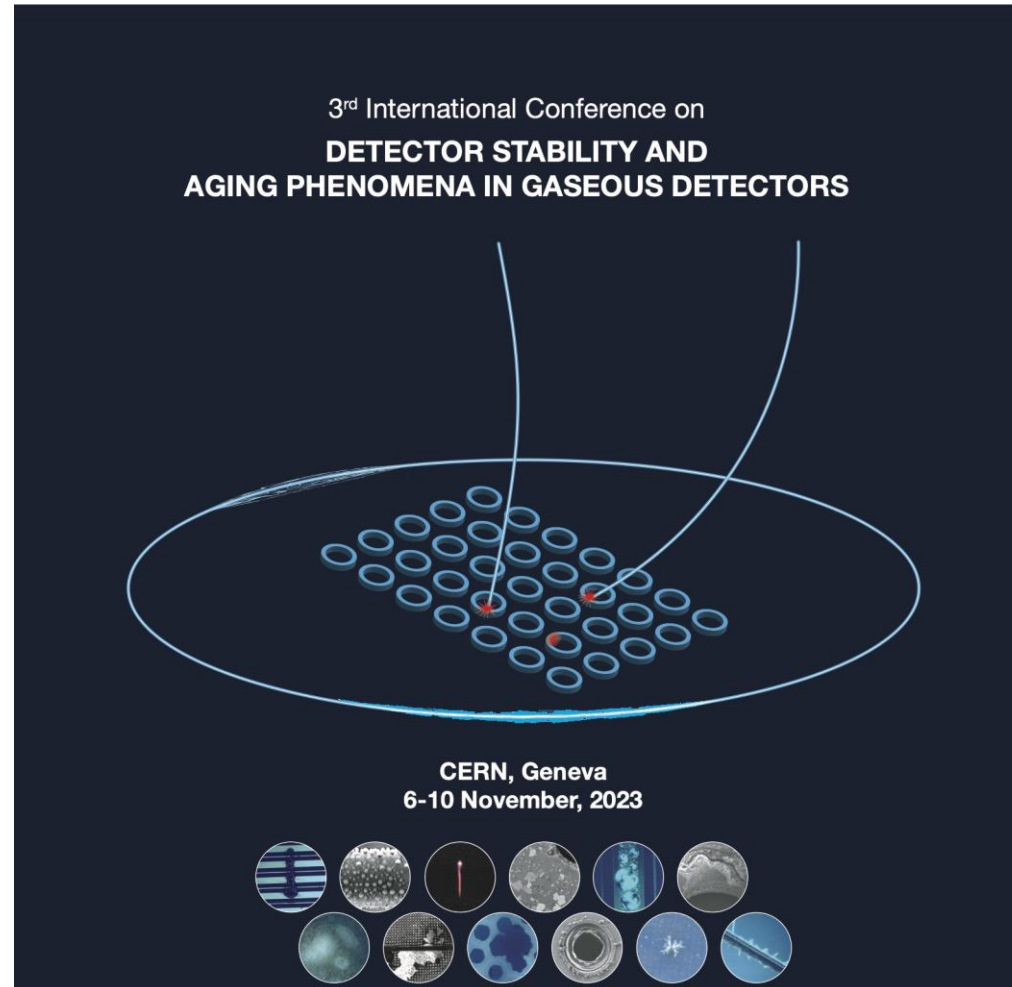
Anatoly Romaniouk, Innsbruck University, Austria

Burkhard Schmidt, CERN, Switzerland

Shoji Uno, KEK, Japan

Peter Wiens, Forschungszentrum Juelich GmbH, Germany

Indico link: <https://indico.cern.ch/event/agade23/> (AGADE: AGeing phenomena And DEtector stability in gaseous detectors)





# Info/Organization

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## Conference proceedings

The conference proceedings will be published in NIMA proceeding journal.

## Abstract submission

The abstract submission to the conference is now open at the conference indico page: <https://indico.cern.ch/event/1237829/> .

The **deadline for abstract submission is August 1<sup>st</sup>, 2023.**

We would like to invite the community to submit abstracts for oral presentations as well for posters that will be displayed during a dedicated session.

## Registration

**The registration will be opened from June 1st to October 1<sup>st</sup>, 2023.**

Please follow the instructions on the indico web page on how to register and pay the fee.

Few fellowships will be available for young scientists to cover allowance and the fee. Please submit a motivation letter in the registration indico page to support your request.

Additional information about accommodation and accessibility at CERN are available at dedicated sessions of the indico page.

## Accommodation

A block of rooms has been retained at the CERN hostel from November 5th to 11th, 2023. This block is valid until October 5th, 2023. After this date, all unreserved rooms will be returned to the hostel.

Please use this [hostel booking form](#)



# Info/Organization

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## Conference venue

CERN main auditorium

## Conference fee

200 CHF

## Conference dinner

Dinner will take place at a local Geneva restaurant (Cave Valaisanne Chalet Suisse) on Thursday 9th November 7:30 pm.

Two menus are available:

- Menu Valaisan (Fondue au Fromage/Cheese fondue)
- Menu Chalet (Fondue Bourguignonne/Meat fondue)

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# Info/Organization

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In case of questions/doubts, please contact:

- Conference secretariat: [SecretariatDetectorAgeing.Stability2023@cern.ch](mailto:SecretariatDetectorAgeing.Stability2023@cern.ch)
- Local organizing committee: [DetectorAgeing.Stability2023@cern.ch](mailto:DetectorAgeing.Stability2023@cern.ch)

Do not hesitate to contact us for any question/doubt

Please spread as much as possible the info about this event. Thanks a lot!