

Call for Contributions

Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SENSORDEVICES+2018+Special>

Please select Track Preference as **AGAD**

Special track

AGAD: Advances in Giant Magneto-Impedance Materials and Devices

Chair and Coordinator

Prof. Arcady Zhukov, Doctor of Sciences, Department Materials Physics, Faculty of Chemistry, University Basque Country (UPV/EHU), San Sebastian, Spain

and

IKERBASQUE, Basque Foundation for Science, Bilbao, Spain

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along with

SENSORDEVICES 2018, The Ninth International Conference on Sensor Device Technologies and Applications

September 16, 2018 to September 20, 2018 - Venice, Italy

<http://www.iaria.org/conferences2018/SENSORDEVICES18.html>

Over the last decade, extremely soft magnetic materials presenting Giant Magnetoimpedance (GMI) effect have gained special relevance both for sensor and metamaterials applications, as well as for basic research in electrodynamics and magnetism.

This track is focused on the physics of magnetic materials presenting GMI effect and on design of highly sensitive magnetic devices, covering also the development in the field of wireless non-destructive stress control and monitoring.

Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal in the following, but not limited to:

- Experiments and theory on GMI effect
- GMI materials
- GMI related applications (sensors, metamaterials)

Important Datelines

- Inform the Chair (see Contact below): As soon as you decided to contribute
- Submission: ~~June 4~~ **July 10**
- Notification: ~~July 2~~ **July 30**
- Registration: ~~July 16~~ **August 10**
- Camera ready: ~~July 22~~ **August 10**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]

- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contacts

Chair: Arcady Zhukov, arkadi.joukov@ehu.es
SENSORDEVICES logistics: steve@iaia.org