



# INTERNATIONAL RADAR CONFERENCE 2024

## Sensing for a Safer World

21 – 25 October 2024 Rennes – France

CALL FOR PAPERS

### FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The French SEE Society (Société de l'Electricité, de l'Electronique, et des Technologies de l'Information et de la Communication) organises RADAR 2024 in Rennes, from October 21 to October 25. The conference will be organized as part of the international relations set up between the Institution of Engineering and Technology (IET), the Institute of Electrical and Electronics Engineers (IEEE), the Chinese Institute of Electronics (CIE) and the SEE.

Are you ready to explore Rennes, the capital of Brittany? Culture in every shape and form is here in Rennes: festivals, music, dance, contemporary art, live entertainment, and more. Prepare to be surprised by Rennes, a place that draws people together, where urban culture breathes new life into historic heritage, and where regional Breton products are served up as tasty treats for food lovers (cider and Breton pancakes). It takes only one and half hour by TGV (high speed train) from Paris to get to Rennes and its historical city center (The Parliament of Brittany, Couvent des Jacobins, half-timbered houses).

**The RADAR 2024 conference will be held at Rennes, Couvent des Jacobins  
20 place Sainte Anne 35000 RENNES**

### CONFERENCE BOARD

**Florent Christophe** (ONERA-ARESIA) -

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Conference Logistics - Paris

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Exhibition

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Autumn School

**Laurent Ferro-Famil** (ISAE-SUPAERO) -

Awards

[www.radar2024.org](http://www.radar2024.org)





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## CONFERENCE TOPICS

**Topics to be covered at Radar 2024 include (but are not confined to):**

- Digital front-end, new AESA technology
- Beamforming and MIMO
- Emerging technologies for Radar
- Future trends in Radar systems
- Bistatic, multistatic, netted and distributed sensing
- Dual use communication / radar (integrated radar/com systems)
- Radars for UAV and Counter-UAV
- Ground Penetrating RADAR
- Advances in Signal Processing for Radar
- Detection and Estimation
- Tracking and multisensor fusion, meta-sensors
- Radar Imaging, advances in SAR / ISAR
- Earth Observation
- Automotive Radar
- MMW, sub-MMW radar and short range radars
- AI/ML applied to Radar
- Cognitive & Software defined Radars

- Spectrum Management & Waveform diversity
- ATR / NCTR and Classification
- Environment modelling & virtual qualification
- Historical session

## IMPORTANT DATES FOR YOUR DIARY

**Initial paper submission:**

15 March 2024

**Authors notification:**

15 June 2024

**Final paper submission:**

31 July 2024

**Tutorial submission:**

15 March 2024

A copy of the Call for Papers can be found on Internet at :

<http://www.radar2024.org>

## PAPER SUBMISSION

Prospective authors should electronically submit Before March 15<sup>th</sup>, 2024.

For more information, refer to:

[www.radar2024.org](http://www.radar2024.org)

## TUTORIALS

Tutorials will be held at the Conference venue on October 21. Proposals for tutorial are welcome and should be submitted by 15 March 2024, by emailing a 1-page description (technical summary and biography of the instructors) to:

[tutorials2024@see.asso.fr](mailto:tutorials2024@see.asso.fr)

## EXHIBITION/ SPONSORS

To complement the conference an exhibition will be organized during RADAR 2024 at the same venue. This will enable attendees to get useful contacts as well as illustrate the wide variety of technical developments in radar techniques.

For any proposal, please contact:

[exporadar2024@see.asso.fr](mailto:exporadar2024@see.asso.fr)

Invitation to sponsors will be available on the website.

## CO-OPERATING SOCIETIES



The Institution of  
Engineering and Technology



## ORGANIZED BY



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