**Call for Challenge Proposals**

The 2024 IEEE International Conference on Image Processing (ICIP) invites proposals for Challenges addressing problems that will engage and excite the image and video processing research community. Proposals for Challenges are sought in all areas of image and video processing, imaging systems, pattern recognition and computer vision. We encourage challenge proposers to interact and get the support of interested industry partners or major university research labs that may sponsor such challenges (though a sponsorship is not required).

ICIP 2024 will organize a **special challenge session** featuring an overview of the selected challenges and a presentation by the winning team from each challenge. The winning teams from the selected challenges are highly encouraged to submit a paper describing their work (optional). The submitted papers will undergo normal review, and if accepted, these will be included in ICIP 2024 Conference Proceedings.

**A Challenge proposal must contain the following:**

* Challenge title
* Challenge organizers
* Brief introduction of the challenge
* Significance of the Challenge
* Rules for participation
* Criteria of judging a submission
* Data sets to be used
* Relevant dates (e.g., submission deadline, data available, and winner announcement)
* Challenge winners will be announced by **6 March 2024** to allow the winning teams to prepare and submit their papers by the Challenge Paper Submission Deadline on **27 March 2024**
* Sponsorship, if any

**Deadlines**

* Challenge Session Proposals due:  **Dec. 30, 2023**
* Notification of Challenge Session Acceptance: **Jan 12, 2024**

**Submission**

All proposals shall be submitted via email to challenges@2024.ieeeicip.org before the deadline.