DO GOOD REVIEWS

BUILD GREAT *Science*

The Young Reviewers Program (YRP)

IEEE RAS YRP Virtual Event

IEEE Robotics & Automation Society

IEEE Advancing Technology for Humanity

Team

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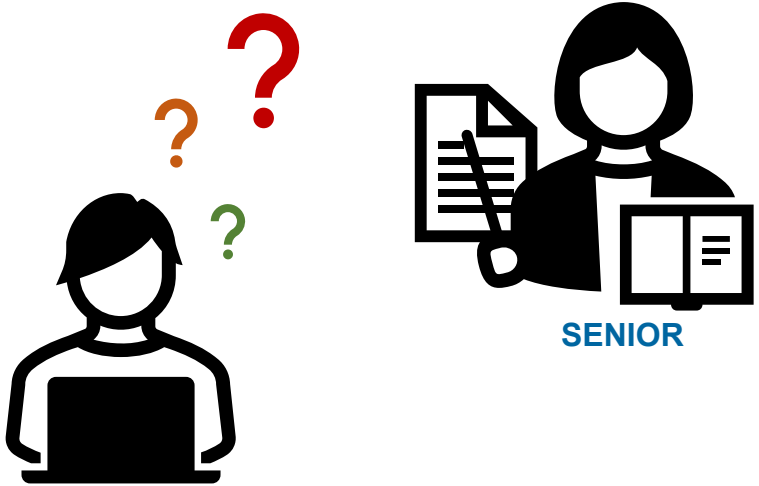
Mission

- Introduce the RAS's young members to the best practices in peer-reviewing of scientific papers
- Establishing a mentor-mentee relationship in which **Senior Reviewers (SR)** give reviewing assignments to the **Junior Reviewers (JR)** and oversee the review process



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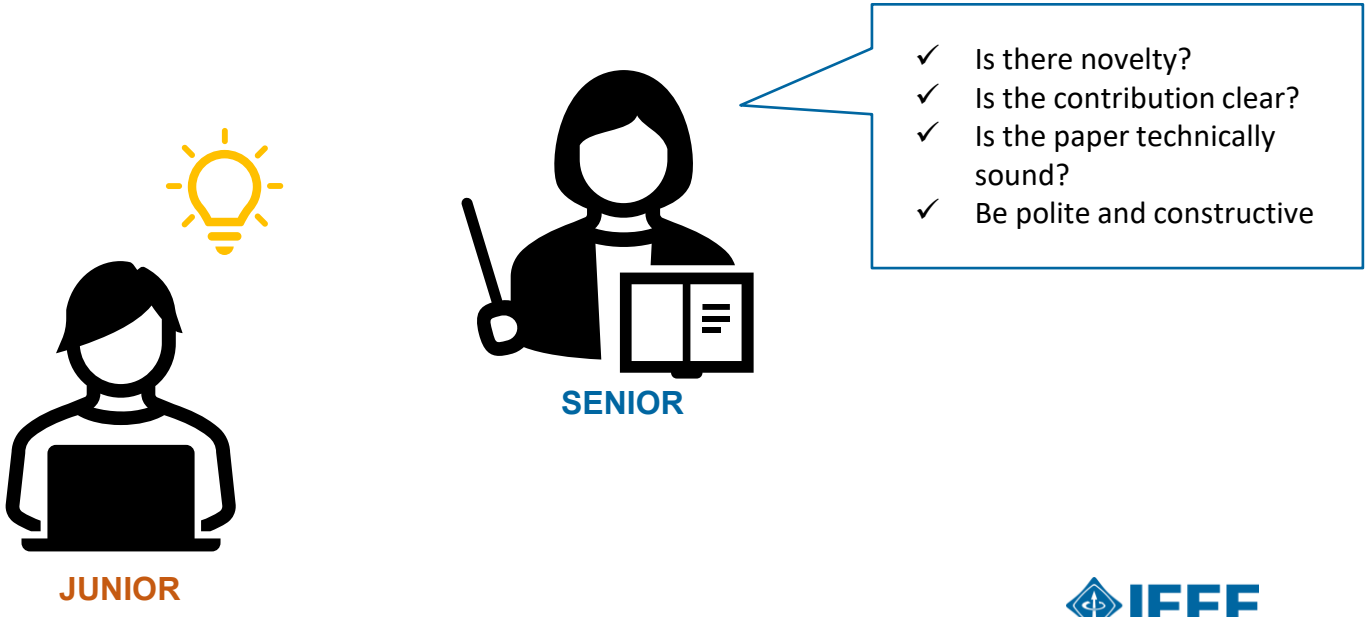

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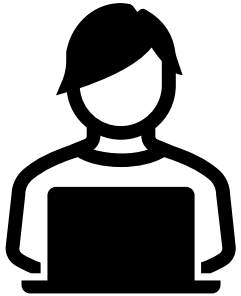
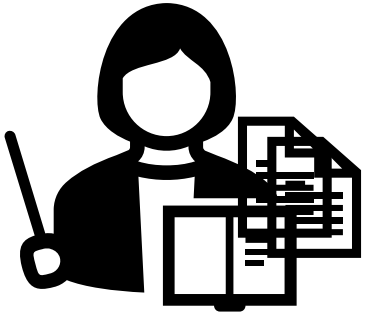
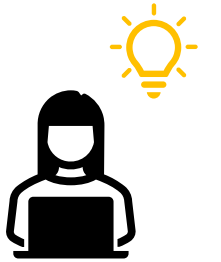


JUNIOR



SENIOR



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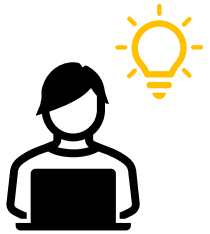

JUNIOR

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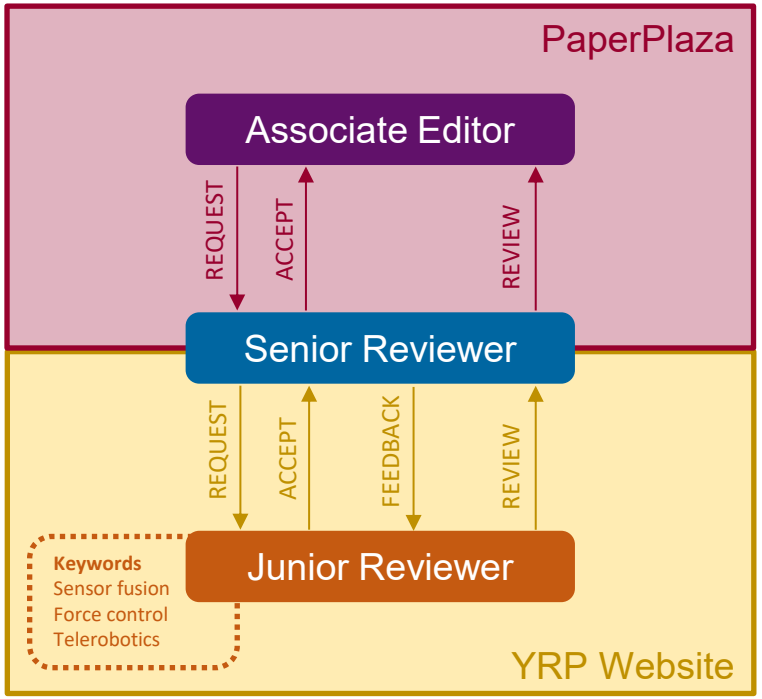
How does it work?



- **SR** chooses a **JR** from the pool of applicants by searching keywords
- **SR** sends the paper by e-mail to the **JR**
- **SR** mentors the **JR** throughout the process (by providing guidelines, corrections, etc.)
- **JR** provide a review to the **SR**
- **SR** uploads the final review (revised) to the Paper Plaza by the review deadline, indicating the YRP involvement towards the **Associate Editor**

Remarks

- Serving as a **SR** in YRP **will not increase the number of papers** that the SR is asked to review. Only papers that a **SR** has already accepted to review would be eligible for the YRP.
- The communication between the JR and the SR **is done by the e-mail**. In this way, there will be no net increase in **SR**'s reviewing workload.
- The time a **SR** would normally spend writing a careful review would be invested instead in developing skills of a **JR**.
- Once the required skills are obtained, **JR** will be graduated to **SR**.
- **Everyone can apply:** no prior requirements for **JR**, reviewing experience is expected for **SR**.

Going further

The objective of the YRP is to assist and guide the RAS members toward the best practices in peer-reviewing of scientific papers.

The YRP program **offer events and direct support** on:

- Overview of **RAS's review process**
- Best-practice **guidelines** for reviewing scientific papers
- Ethical and responsible **use of AI tools** in peer review
- Explanation of the **double-anonymous** review workflow

Note: A video recording of this event will be made available afterwards.

RAS's review process

RAS provides essential resources and guidelines related to conferences, journals, magazines, and submission processes.

Conferences

Journals

Serving as a reviewer

To be **selected as a reviewer** for a conference/journal, you should:

- have published in the same conference/journal
- be recognized as an expert in the topics of the conference/journal
- be in contact with the editorial board of the conference/journal

The YRP is **not in charge of the reviewer selection**. There is a dedicated editorial board for each journal or society that manages the reviewing assignment to editors/reviewers.

Agenda

17.00 - 17.05	The Young Reviewers Program (YRP)	**Marta Lorenzini** (YRP chair)
17.05 - 17.20	The **NEW** YRP website: how to use it	**Marco Morales Aguirre** (YRP technical advisor)
17.20 - 17.30	AI tools and double-anonymous reviewing	**Marta Lagomarsino** (YRP co-chair)
17.30 - 17.50	How to review a scientific paper: the guidelines	**Paolo Robuffo Giordano** (YRP co-chair)

The Young Reviewers Program

For high-quality science

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