

The IMT – Académie des sciences Young Scientist Prize

[Established in 2017]

2022 CALL FOR NOMINATIONS

In 2022, the French Académie des sciences will award the IMT – Académie des sciences Young Scientist Prize, presented with a **€15,000** cash award.

This annual Prize, established by IMT (Institut Mines-Télécom) in partnership with Fondation Mines Télécom, is intended to reward a scientist under 40 years old, as of January the 1st of the year of the prize (this limit may be extended by one additional year per child). The grantee should have, through a major innovation, contributed to the advancement of problematics stemming from the industry or the private sector, serving sustainable economy goals, in one of the following scientific and technological areas:

- Digital transformation in industry;
- Engineering for the energy and the environment;
- Materials and manufacturing.

The IMT – Académie des Sciences Young Scientist Prize is awarded to a scientist working in France, or elsewhere in Europe in close collaboration with a French team. There is however no citizenship requirement.

Documents for the application file

A laboratory director, the head of an institution, or a Member of the Académie, must pass the application to the Académie des sciences, as a sign of support to this application. **Direct applications will not be accepted.** Furthermore, the same individual may not be nominated for two prizes within the same year.

The application files must include the following:

1. The IMT – Académie des Sciences Young Scientist Prize form
2. A recommendation letter, that provides a personal opinion of the scientific sponsor on the scientist considered in the supported application (1 page)
3. A brief resume (1 page)
4. The candidate's key scientific achievements with respect to the above-stated expectations of this Award (2 pages)
5. A list of the main publications (up to 5, please briefly comment each reference, 3 lines at most, and add a link to an open access archive, 1 page)

Submission of applications

The application files must be sent:

- By email as a single file (PDF format) to the following email addresses:
selay.diakite@academie-sciences.fr, muriel.touly@academie-sciences.fr

The deadline for submitting application files to the Académie des sciences is

Monday, May 9, 2022 at 11pm

A nomination application remains valid for three years; and may be updated by its scientific sponsor. The Young Scientist Prize will be awarded at the Académie des sciences, under the Dome of the Institut de France.

For additional information, please visit the following IMT website <https://www.imt.fr/imt/prix-et-distinctions-decernes/prix-imt-academie-des-sciences/> or contact:

Sèlay Diakité - Tel.: +33 1.44.41.45.76 - selay.diakite@academie-sciences.fr

Muriel Touly-Legros - Tel.: +33 1.44.41.43.79 - muriel.touly@academie-sciences.fr

The personal data of the candidate is collected and processed by the Academy of Sciences for the purpose of responding to this application for the above-mentioned prize. These data will not be shared outside the Academy of Sciences. In accordance with applicable regulations, you have the right to access, rectify, delete, limit, oppose and transfer of the data. You can assert your rights by contacting us and proving your identity. In the event of a dispute,

you have the right to refer the matter to the CNIL. Any request to delete data may prevent the execution of the application for this prize.

Previous winners

2021 :

Antoine Fécant, researcher and project leader, IFP Energies nouvelles (Ifpen)

2020 :

Etienne Perret, adjunct professor at Grenoble INP – Esisar, UGA, and head of the ORSYS team of the Laboratoire de conception et d'intégration des systèmes (Grenoble INP – UGA/Université Grenoble Alpes) ; awarded an ERC Consolidator grant for his « ScattererID » project.

2019:

Guillaume Balarac, lecturer HDR in Grenoble - INP - Ense3 and researcher at LEGI (UMR-CNRS, Grenoble INP, UGA), currently in delegation at the *Institut Universitaire de France* for the period 2017-2022.

2018:

Iohan Mihai Miron, research in spintronics focuses on new magnetic data storage systems. Carried out in the Spintec lab, in Grenoble.

2017:

Julien Bras, deputy director of LGP2 (Paper Process Engineering Lab), PAGORA at Saint-Martin d'Hères.