



ACADÉMIE
DES SCIENCES
INSTITUT DE FRANCE

ARKEMA/Académie des sciences Award
for innovation in sustainable materials chemistry
[since 2021]

CALL FOR APPLICATION 2025

In 2025, the French Academy of Sciences will award the Arkema/Académie des sciences Grand Prix for innovation in sustainable materials chemistry, worth €25,000. The Prize will be awarded for decisive scientific advances in the synthesis, characterizations, processing or applications of sustainable materials, *i.e.* materials whose life cycle and use lead to an environmental benefit compared with existing materials.

These benefits could include, but are not limited to, bioresources, recycling, and the use of efficient, lightweight materials in renewable energies, construction or sustainable mobility.

By encouraging research in these areas, the Prize underlines chemistry's essential contribution to a low-carbon economy.

The annual prize will be awarded in 2024 to a scientist of any nationality, under the age of 45.

The age requirement applies to candidates whose year of birth is 1980 or later.

APPLICATION DOCUMENTS

Applications must be sent to the French Academy of sciences by a nominator with academic responsibilities. Self-applications are not accepted. In addition, the same person should not be nominated for two awards of the French Academy of sciences in the same year.

Each application, which can be submitted in French or English, must include the following items:

- ✓ The nomination form including the names of 3 referees who have no direct scientific relation with the nominee;
- ✓ A nomination letter giving a personal opinion on the nominee (1 page);
- ✓ A curriculum vitae (1 page maximum) ;
- ✓ The nominee's main scientific achievements (2 pages maximum);
- ✓ The list of the 10 representative publications with 3 to 5 lines maximum to justify each selected item, The url of the publication, preferably to an open source, should be given;
- ✓ A proposed citation in 2-3 lines for the work of the nominee.

As the French Academy of Sciences has signed the San Francisco Declaration (DORA), it is recommended to avoid bibliometric indicators such as journal impact factor in the nomination.

SUBMISSION FOR THE NOMINATION

The complete nomination file should be sent in a single pdf file by e-mail to prix@academie-sciences.fr. The dead line for the nomination is **Friday, March 21, 2025**.

Contacts : Muriel Touly-Legros - Académie des sciences - +33 1 44 41 43 79 - muriel.touly-legros@academie-sciences.fr

Sèlay Diakité - Académie des sciences - + 33 1 44 41 45 76 - selay.diakite@academie-sciences.fr

The award will be presented in the ceremony room (Coupole) of the Institut de France.

The laureate will be invited to write an article to the Comptes-rendus de l'Académie des sciences, which is a diamond publication since January 2020. (<https://comptes-rendus.academie-sciences.fr>)

The personal information on the candidate will be protected by the Law "Informatique et Libertés" du Règlement Général de la Protection des Données, contact *délégué à la protection des données, Direction du service des affaires juridiques, 23 quai de Conti 75006 Paris, France*; e-mail delegue-protection-donnees@institut-de-france.fr.

PREVIOUS LAUREATES

2024: Markus Antonietti, Director at the Max Planck Institute for Colloids and Interfaces

2023: Julien Bras, professeur at Grenoble INP-Pagora and researcher in the « laboratoire de génie des procédés pour la bioraffinerie, les matériaux biosourcés et l'impression fonctionnelle » (LGP2, CNRS/Université Grenoble Alpes) »

2022: Lydéric Bocquet, Research Professor CNRS Department of Physics of Ecole normale supérieure (ENS-PSL/CNRS/Sorbonne Université/Université Paris Cité)