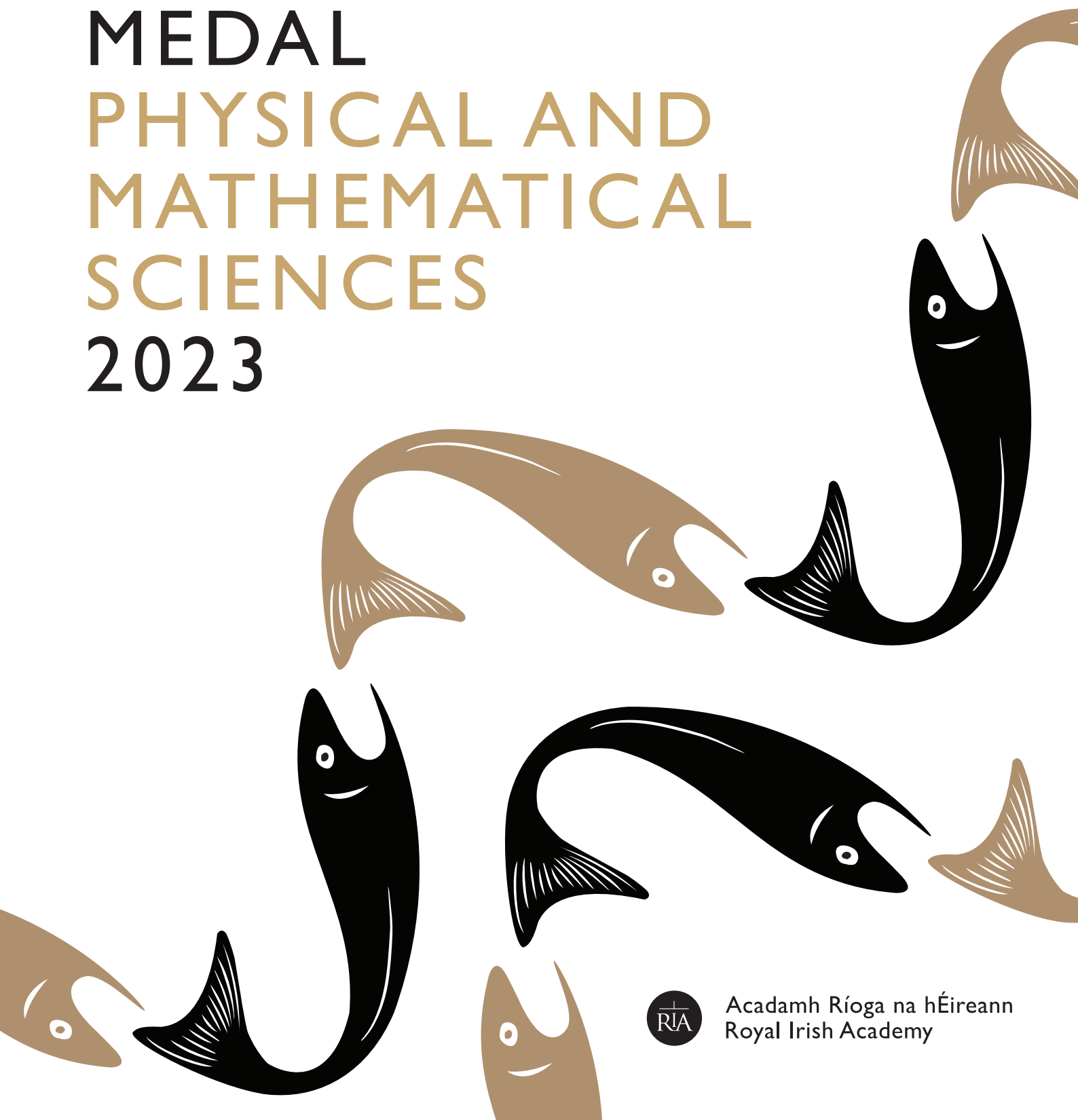


ROYAL
IRISH
ACADEMY
GOLD
MEDAL
PHYSICAL AND
MATHEMATICAL
SCIENCES
2023



Acadamh Ríoga na hÉireann
Royal Irish Academy

Royal Irish Academy Gold Medal in the Physical and Mathematical Sciences

In 2023, the Royal Irish Academy will present the Academy Gold Medal in the Physical and Mathematical Sciences to an individual who has made a demonstrable and internationally recognised outstanding scholarly contribution to the Physical and Mathematical Sciences (Physics, Chemistry, Mathematics, Theoretical and Applied Mechanics, Astronomy, and other cognate or related areas).

The 2023 Academy Gold Medals are sponsored by AIB.

Eligibility

- Eligibility for candidature is restricted to persons who are usually resident in Ireland.
- Candidates are currently making a distinguished, demonstrable and internationally recognised scholarly contribution to the Physical and Mathematical Sciences. The work underpinning this will have been undertaken while candidates have been working in Ireland.
- Candidates are expected to be research active at the time of nomination.

Nomination procedure

A nomination must be made using the online Academy Gold Medal Award Nomination Form, available [here](#).

The closing date for the receipt of nominations is Monday, 18 July 2022 at 5 p.m.

A proposer and a seconder are required, at least one of whom is a member (or Honorary member) of the Academy, and/or a current member of one of the Academy multi-disciplinary committees, and/or the head of an institution designated under the HEA Act (1971).

The completed nomination form should contain a short (approx. half-page) citation for the candidate, prepared by the proposer and seconder, as indicated in the nomination form. This should be supplemented by:

- a supporting statement of not more than one A4 page outlining the candidates scholarly achievements and contributions;

- a brief (no more than four pages) up-to-date CV; and
- a list (no more than twenty) of the candidate's most important publications to date, including evidence of current research, with an evaluation (no more than two pages) by the proposer and seconder of the five most ground-breaking publications.

Diversity

The Academy seeks to ensure greater gender, disciplinary, institutional, and overall diversity in all of its activities. In the event that at the close of the call for nominations, the Academy is not satisfied that the nominations received are fully representative of the diversity, and especially the gender diversity, of the field, the assessment of nominations will not proceed, and the Gold Medal will not be awarded.

Assessment procedure

The assessment of candidates is made by the Physical and Mathematical Sciences Award Committee. The committee will consist of:

- the Academy Science Secretary (chair) and at least two other members of the Academy, nominated by the Senior Vice-President; and
- up to three others nominated by the Senior Vice-President, having consulted with the Science Secretary.

The tasks of the committee are to select:

- a shortlist of candidates (this will normally be two to three, and only exceptionally more than this); and
- a list of appropriate international external assessors. The award committee will invite one or more international external assessors to provide a report on shortlisted candidates for the final assessment. The committee will consider the external assessors' reports when determining the final choice for the award.

The Physical and Mathematical Sciences Award Committee procedures will be subject to Conflict of Interest and Confidentiality processes.



Acadamh Ríoga na hÉireann
Royal Irish Academy