



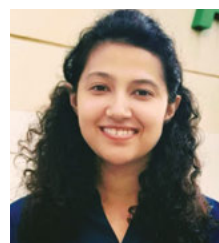
Bobylev



Day



Hanikel



Panjla



Zheng

Winners of the 2023 IUPAC-Solvay International Award for Young Chemists

IUPAC and Solvay announce the winners of the 2023 IUPAC-Solvay International Award for Young Chemists, presented for the best Ph.D. theses in the chemical sciences, as described in 1000-word essays.

The five winners are:

- **Eduard Bobylev** (Ukraine, Netherlands), Ph.D., University of Amsterdam, Netherlands
- **Craig Day** (Canada, Spain), Ph.D., Rovira i Virgili University, Spain
- **Nikita Hanikel** (Germany, USA), Ph.D., University of California Berkeley, USA
- **Apurva Panjla** (India), Ph.D., Indian Institute of Technology, Kanpur, India
- **Yu Zheng** (China/Beijing/USA) Ph.D., Stanford University, USA

The winners will each receive a cash prize of USD 1000 and travel expenses to the 49th IUPAC World Chemistry Congress, 20-25 August 2023, in The Hague, The Netherlands. Each winner will be invited to present a poster at the IUPAC Congress describing their award-winning work and to submit a short critical review on aspects of his/her research topic, to be published in *Pure and Applied Chemistry*. The awards will be presented to the winners of the 2022 and 2023 competitions during the Opening Ceremony of the Congress.

The titles of the winners' theses are:

- Eduard Bobylev: "Spherical coordination-based MnL₂N assemblies: construction, confinement, catalysis and bio application"
- Craig Day: "Understanding Nickel Catalysis at the Molecular Level: Insights into C-O Functionalization and Electron Transfer Events"
- Nikita Hanikel: "Atmospheric Water Harvesting with Metal–Organic Organic Frameworks"
- Apurva Panjla: "Therapeutic Potential of Short Peptide Conjugates as Novel Antibiotics and

Osteoinductive Agents"

- Yu Zheng: "Molecular design of polymer semiconductors for skin-inspired electronics"

There were 58 applications from individuals receiving their Ph.D. degrees from institutions in 21 countries. The award selection committee, chaired by Christopher Brett, IUPAC Past President, comprised members of the IUPAC Bureau and a senior science advisor from Solvay, all of whom have a wide range of experience in chemistry. In view of the many high-quality applications, the Committee also decided to award four Honorable Mentions to:

- Yuanxin Deng (China/Beijing/Netherlands), Ph.D., University of Groningen, Netherlands
- Karthick Govindan (India, China/Taipei), Ph.D., Kaohsiung Medical University, China/Taipei
- Renyu Guo (China/Beijing, USA), Ph.D., Indiana University Bloomington, USA
- Aron Peter (Hungary, UK), Ph.D., University of Manchester, UK

The call for applications for the 2024 IUPAC-Solvay International Award for Young Chemists will open soon. Eligible candidates must have received a Ph.D. or equivalent degree in any of the countries that have National Adhering Organizations in IUPAC during the year 2023.

<https://iupac.org/what-we-do/awards/iupac-solvay-international-award-for-young-chemists/>

2023 Nominees for election of IUPAC Officers, Executive and Science Boards

During the 52nd IUPAC General Assembly to be held in The Hague in August 2023, the Council will be asked to elect a Vice President, a Secretary General, and members of the newly established Executive Board and Science Board. IUPAC National Adhering Organizations have been invited to submit nominations. (see

News posted 17 January December 2022, <https://iupac.org/iupac-elections-for-the-2024-2025-term-call-for-nominations/>

On 1 January 2024, **Ehud Keinan** (Israel), Vice President and President-Elect of IUPAC, will become President. **Javier García-Martínez** (Spain), current President, will become Past President and remain an officer and a member of the Executive Board for a period of two years, while Christopher Brett (Portugal), current Past President, will retire. Secretary General Richard Hartshorn (New Zealand) was elected by the Council in July 2019 for a second four-year term and will also retire at the end of 2023. Meanwhile Treasurer **Wolfram Koch** (Germany) was elected by Council in August 2021 for a four-year term and will continue.

Vice-President

The Vice-President to be elected at the 52nd Council will be President-Elect starting in January 2024, and will become President on 1 January 2026. The nominations received for Vice President are as follows:

- Lidia Armelao (Italy)
- Mary Garson (Australia)
- Zhigang Shuai (China/Beijing)

Secretary General

The nominations received for Secretary General for the term 2024-2027 are as follows:

- Christine Luscombe (Japan)
- Zoltan Mester (Canada)

Members of Executive Board

Executive Board Member (6): The Executive Board shall consist of the President, as Chair, the Vice-President, the Secretary-General, the Treasurer, the Past-President, together with six other members elected by the Council who shall be known as Elected Members. The period of service of Elected Members of the Executive Board shall be two years. Elected Members are eligible for reelection to the same position for a second two-year term. The periods of service shall be arranged in such a way as to ensure continuity. A former Elected Member is not eligible to return to the Executive Board as an Elected Member until a period at least equal to the time they served as an Elected Member on the Executive Board has elapsed. No President of a Division may be simultaneously an Elected Member of the Executive Board. Unless exceptional circumstances are established and special permission of the Council is granted, no National Adhering Organization shall have more than

one Elected Member on the Executive Board, and the principle of fair geographical and gender representation of Members shall be taken into account.

The nominations received for Elected Members of the Executive Board are as follows:

- Hemda Garelick (UK)
- Richard Hartshorn (New Zealand)
- Bonnie Lawlor (USA)
- Christine Luscombe (Japan)
- Zoltan Mester (Canada)
- Bipul Saha (India)
- Zhigang Shuai (China/Beijing)
- Miroslav Štěpánek (Czech Republic)
- Pietro Tundo (Italy)

Members of Science Board

Science Board Member (5): The Science Board shall consist of the Vice-President, as Chair, the President and the Secretary-General *ex officio*, together with five members from the Division Presidents and Standing Committee Chairs, and elected by them, and up to five additional members, from the scientific community at large, elected by the Council. The period of service of the Elected Members shall be two years. These Elected Members are eligible for reelection to the same position for a second two-year term. The periods of service shall be arranged in such a way as to ensure continuity. The principle of fair geographical and gender representation of Members shall be taken into account.

An election was completed during the month of May to elect five members from the Division Presidents and Standing Committee Chairs; these are:

- Lidia Armelao (Italy)
- Derek Craston (UK)
- Igor Lacík (Slovakia)
- Michelle Rogers (USA)
- Frances Separovic (Australia)

The nominations received from the scientific community at large and for Elected Members of the Science Board are as follows:

- Eva Åkesson (Sweden)
- David Berkowitz (USA)
- Pierre Braunstein (France)
- Amanda Forster (USA)
- Alejandra Palermo (UK)
- Peter Schreiner (Germany)
- Chi-Huey Wong (China/Taipei)
- Jihong Yu (China/Beijing)

<https://iupac.org/event/council2023/>