

Winners of the 2025 Young Scientist Award Announced

The competition is the reference prize for under-35-year-old researchers on hydrogen

Brussels, 25 November 2025

The [five winners of the 2025 edition of the Young Scientist Award](#) were announced yesterday at a ceremony in Brussels.

Held annually since 2018, the competition rewards studies, applications and analytical investigations of early-career scientists in the hydrogen and fuel cell sector.

A total of 42 researchers from 34 universities, academic institutions and research centres in 15 countries participated in the 2025 edition.

The competition is organised by [Hydrogen Europe Research](#), the leading EU organisation fostering research and innovation in the hydrogen and fuel cell sector with more than 160 member organisations in 30 countries.

The 2025 Awards revolved around four categories, mirroring the key pillars of the [Clean Hydrogen Partnership](#), the EU's key programme to accelerate the deployment of clean hydrogen technologies. In addition, one scientist received the 'Best Researcher of the Year' award.

The 2025 winners are:

- **Hydrogen production:** Filipp Temerov, University of Oulu, Finland.
- **Hydrogen storage and distribution:** Marco Maggini, UNITUS - University of Tuscia, Italy.
- **Hydrogen usages:** Marcos López Juárez, Universitat Politècnica de València – CMT Motores Térmicos, Spain.
- **Cross-cutting activities:** Federica Tamburini, Alma Mater Studiorum - University of Bologna, Italy.
- **Best researcher of the year:** Xinyi Wei, École polytechnique fédérale de Lausanne (EPFL), Switzerland.

Ekaterina Zaharieva, EU Commissioner for startups, research and innovation, congratulated the winners declaring: *"Warm congratulations to the five young scientists receiving the 2025 Young Scientist Award for their outstanding hydrogen research projects. Your talent and innovative spirit make Europe proud and highlight the extraordinary potential of the next generation of researchers. Your work is advancing clean hydrogen technologies and strengthening Europe's leadership in one of the most promising energy solutions of our time. To all young researchers: your success reminds us how essential it is to attract, support, and retain top talent here in Europe — so that our continent remains the home of world-leading scientific excellence."*

Luigi Crema, President of Hydrogen Europe Research and host of the ceremony, said: *"Year after year, we are witnessing a growing participation of talented young scientists from across Europe. This demonstrates the vitality and excellence of our hydrogen research community. The Young Scientist Award is much more than a recognition of individual merit - it is a symbol of visibility, of trust in the new generation, and a source of motivation to contribute to Europe's*

ambitious hydrogen goals. These young researchers embody the spirit of collaboration and innovation that drives the Clean Hydrogen Partnership.”

Winners received €1,000 and a trophy. Laureates were selected by the [members of the HER Executive Board](#).

The [winners of the Clean Hydrogen Partnership Awards 2025](#) were also revealed on 24 November, celebrating collaboration and achievements across the hydrogen value chain.

Both award ceremonies are taking place during the [EU Hydrogen Research and Innovation Days 2025](#) (Brussels on 24-25 November 2025), organised by the Clean Hydrogen Partnership.

The [Press Kit](#) includes winners' photos, project summaries and quotes.

[Ceremony photo album](#).

Winners of the previous editions of the HER Young Scientist Award: [2022](#) // [2023](#) // [2024](#).

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