

# Young Scientist Prize in Computational Physics

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## Name of the Award:

International Union of Pure and Applied Physics Young Scientist Prize in Computational Physics

## Purpose:

To promote and award excellence and originality in Computational Physics by outstanding young researchers.

## Criteria for selection:

- Recipients should be the principal performer of original work of outstanding scientific quality in Computational Physics.
- Recipients, in a given year, should on January 1 of that year have a maximum of eight years of research experience (excluding periods of justifiable research inactivity such as parental leave, national service, extended sick leave etc.) following their PhD.
- Previous recipients will not be eligible for another award.

## Frequency/Venue:

- Triennially, up to three International Union of Pure and Applied Physics [IUPAP] Young Scientist Prizes in Computational Physics will be awarded.
- It is intended that one award be made each year. However, in any given year, the selection committee may, at its discretion, may decide not to make an award. If so, multiple awards may be made in the following year.
- The awards will be announced and presented at the annual Conference on Computational Physics (CCP).

The nomination package should include the following:

- [A nomination letter](#)
- [Two supporting letters](#)
- [A Curriculum Vitae](#).

All letters should discuss the leadership role being played by the nominee as a Computational Physicist in his or her field, particularly with respect to originality in computational algorithmic development and excellence in computational physics applications.

The nominating letter should also discuss at least three of the nominee's most significant publications. In addition, it should propose a citation for the award that very briefly summarizes the achievements for which the award is being made. If the nominee is eight years past the PhD,

the nomination letter should also identify periods of research inactivity and propose why these periods should be exempt from the eight year rule.

An author of a supporting letter should not be a nominator. At least one supporting letter must come from someone who is not at the nominee's institution, is not a past or present mentor, and is not a frequent co-author.

The nominee's curriculum vitae should include an employment and educational history and lists of publications, scientific awards, and invited talks.

### **Selection committee:**

The selection committee consists of the Members and Associate Members of the C20 Commission. The selection committee may consult with appropriate external assessors.

### **Awards:**

- Awards will be 1000 Eu. each, plus a medal and certificate to be provided by IUPAP.