IACM Medals and Awards

The IACM Congress Medal (Gauss-Newton Medal) is the highest award given by IACM. It honors individuals who have made outstanding, sustained contributions in the field of computational mechanics over periods representing substantial portions of their professional careers. The Award is called Newton - Gauss in recognition of the synergy between mathematics, numerical analysis, and mathematical modeling of physical events that underpin much of the broad field of computational mechanics. *Conferred every two years. Maximum number of awards: one.*

The IACM O.C. Zienkiewicz Award is given in recognition of outstanding and sustained contributions to the broad field of computational mechanics. These contributions shall generally be in the form of important research results that significantly advance the understanding of theories and methods impacting computational mechanics. However, special individual contributions in leadership and administration, industrial applications, and engineering analysis that advance computational mechanics shall also represent accomplishments worthy of recognition. *Conferred every two years. Maximum number of awards: one.*

The IACM Oden Computational Mechanics Award is given primarily for contributions to traditional areas such as computational structural/solid mechanics, or computational fluid dynamics. However, it may also be given to recognize contributions outside these specific areas. For example, the Award may be given in recognition of accomplishments in software development, scientific computing, research contributions in computational electromagnetics, semi-conductor device simulation, biomechanics or other areas that are not traditionally embraced by computational structural/solid mechanics or computational fluid dynamics, but which have general applicability to computational mechanics. Conferred every two years. Maximum number of awards: one.

The IACM Simo-Ladyzhenskaya Award commemorates the legacies of Juan Carlos Simo, whose pioneering work in computational mechanics profoundly influenced nonlinear analysis, and Olga Ladyzhenskaya, whose groundbreaking contributions to partial differential equations and fluid dynamics remain foundational to our discipline. The Simo-Ladyzhenskaya Award will be conferred biennially to recognize exceptional contributions in computational mechanics by mid-career researchers. It is designed to highlight individuals whose work demonstrates originality, depth, and impact, and who are poised to continue shaping the future of our field. *Conferred every two years. Maximum number of awards: one.*



Rules and guidelines of the IACM Awards 2026

The IACM John Argyris Award recognizes outstanding accomplishments, particularly outstanding published papers, by researchers 40 or younger. Eligibility requires that the nominee not turn 41 in the year the award is presented. Flexibility on age eligibility may be accepted in the following cases:

- a) Maternity: Female researchers providing or having provided childcare will have an extension of 18 months per child. The eligibility period may be extended for a maximum of six years in total.
- b) Any long-term leave of absence (over ninety days) duly justified. The Awards Committee may require any extra documentation.

The IACM John Argyris Award for Young Scientists is sponsored by Elsevier to honor Professor John Argyris' significant contributions in the field. *Conferred every two years. Maximum number of awards: one.*

The IACM Fellows Award recognizes up to 8 individuals with a distinguished record of research accomplishment and publication in areas of computational mechanics, and demonstrated support of the IACM through membership and participation in the Association, its meetings and activities. A particular emphasis is placed on individuals who have contributed to IACM through the organization of World Congresses, Thematic Conferences, and Special Interest Conferences. Conferred every two years. Maximum number of fellow awards: before each WCCM the Executive Council will establish the exact number based on the report of the Secretary General on the number of members of the affiliated societies. In any case, eight is always a maximum and this number can only decrease.

Awards Ceremony

The IACM awards will be given at the 17th World Congress on Computational Mechanics (WCCM 2026) and 10th European Congress on Computational Methods in Applied Sciences and Engineering (ECCOMAS 2026), Munich, Germany, 19-24 July 2026.

Committees and Voting

Each of the six awards will be supported by a confidential committee composed of prominent members of our community. These committees will be entrusted with the responsibility of evaluating nominations with rigor and discretion, ensuring that the selection process reflects both the excellence of the candidates and the values of the Association. Each award committee will conduct its own individual deliberation, thereby safeguarding the independence and integrity of the decision-making process.

Rules and guidelines of the IACM Awards 2026

Nominations

- The IACM Awards Committees solicits nominations from the IACM Membership (and other members of the computational mechanics community).
- Each of the nominators may nominate no more than one individual for each of the awards, with the exception of the Fellows Award in which case two individuals may be nominated, upon the open call is launched.
- Self-nominations are not accepted.
- Nominators are invited to submit a two-page nomination form, three support letters (no more than three, authored by individuals other than the nominator), and the nominee's CV.
- There is no restriction on the number of reference letters a person can write.
- It is suggested to all country associations to refrain from interfering in the voting process in any official or unofficial form.
- IACM EC members are ineligible during their time in office.

Awards

The maximum number of awards in each of the categories is one, except for the IACM Fellows Award where there will be 8 awardees.

Call for Nominations

All members of IACM (and other members of the computational mechanics community) are invited to submit nominations to the Awards Committee

Please send your nominations, to: secretariat@iacm.info before 27 March 2026