



## Call for Applications to the Positions of Associate Editors of JTCAM: Journal of Theoretical, Computational and Applied Mechanics

The purpose of this call is to encourage applications for the positions of **Associate Editors** of the *Journal of Theoretical, Computational and Applied Mechanics (JTCAM)*. JTCAM is a new international overlay<sup>1</sup> journal in Mechanics hosted by the platform [Episciences.org](https://www.episciences.org). The JTCAM Overlay Journal aims to select publications of the highest scientific calibre in the form of either an original research paper or a review. The focus is placed on contributions of fundamental importance in the broad domain of solid mechanics, mechanics of materials and structures. The journal aims to achieve a balance between theoretical, numerical, applied and experimental research. Topics of interest include, but are not limited to non-linear mechanics, dynamics, damage and fracture mechanics, mechanics of materials, plasticity, constitutive modelling, wave propagation and vibration, mechanics of interfaces, fluid-solid interaction, multi-body systems and bio-mechanics. While being anchored in mechanics, the journal strives to bridge to a broad range of scientific disciplines beyond Engineering, among which Applied Mathematics and Numerical Methods, Materials Science, Applied Physics and Geophysics.

The publishing model is based on the principles of **Diamond Open Access (or Fair Open Access)**: free for authors and readers. A Creative Commons CC-BY Open Access license will be appended to every accepted publication.

The editorial management will be organized through three boards:

- the scientific advisory board,
- the editorial board (associate editors),
- the technical board (technical editors).

For the practical editorial work, a board of **associate editors** will be in charge of the whole review process. This board will comprise at least eight members, elected every four years by the scientific board and the position can be renewed once. Everyone engaged in research in solid mechanics is welcome to apply to become a associate editor, the applications will have to be approved by the scientific board, who will elect the members of the editorial board with a great care and accounting for equilibrium of gender and field of expertise. The associate editors will only manage the reviews of submitted papers. The technical editors will ensure the technical aspects of the publication according to the *constitution of the Journal*. The scientific board will also help the associate editors search appropriate reviewers within specific domains, or to act as reviewers. Other details about the role of the associate editors can be found at: [jtcam.episciences.org/page/constitution](https://jtcam.episciences.org/page/constitution).

To apply, candidates are invited to send their detailed CV and motivation letter to the technical editors via the email address [jtcam@episciences.org](mailto:jtcam@episciences.org) before the ~~15th of May 2020~~ **1st of June 2020 (prolongated)**.

On behalf of the scientific board  
and technical editors of JTCAM.

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<sup>1</sup>An overlay journal is a journal that uses open archives such as arXiv and HAL to store articles, but the review process remains similar to the one of standard scholarly journals.

Scientific board of JTCAM:

- Jorge Angeles [McGill University, Canada]
- Pedro Areias [University of Lisbon, Portugal]
- C. Can Aydiner [Bogazici University, Turkey]
- Olivier Brûls [Université de Liège, Belgium]
- Kaushik Bhattacharya [California Institute of Technology, USA]
- Sylvie Castagnet [P' Institute, France]
- Laurent Delannay [Université Catholique de Louvain, Belgium]
- Alexander Freidin [Russian Academy of Sciences, Russia]
- Lori Graham-Brady [Johns Hopkins University, USA]
- Dorte Juul Jensen [DTU, Denmark]
- Claude-Henri Lamarque [ENTPE, France]
- Remco Ingmar Leine [University of Stuttgart, Germany]
- Agnès Maurel [Institut Langevin Paris, France]
- Jean-François Molinari [École Polytechnique Fédérale de Lausanne, Switzerland]
- Lucia Nicola [University of Padova, Italy]
- Anna Pandolfi [Politecnico di Milano, Italy]
- Alexander Popp [Universität der Bundeswehr München, Germany]
- Pedro Ribeiro [University of Porto, Portugal]
- Ignacio Romero [Universidad Politécnica de Madrid, Spain]
- Ole Sigmund [DTU, Denmark]
- Laurent Stainier [Ecole Centrale de Nantes, France]
- Lydie Staron [Sorbonne University, France]
- Qiang Tian [Beijing Institute of Technology, China]

Technical editors of JTCAM:

- Vincent Acary [INRIA, France]
- François Gibier [University of Montpellier, France]
- Mathias Legrand [McGill University, Canada]
- Maurine Montagnat [CNRS, France]
- Vladislav A. Yastrebov [CNRS, MINES ParisTech, France]