

ABSTRACT TEMPLATE FOR SMART 2025

FIRST A. AUTHOR*, SECOND B. AUTHOR[†] AND THIRD C. AUTHOR[†]

*International Center for Numerical Methods in Engineering, Universidad Politécnica de Cataluña
Campus Norte UPC, 08034 Barcelona, Spain
e-mail: congress@cimne.upc.edu, web page: <http://www.cimne.com/>

[†] Institute of Technical Mechanics, Johannes Kepler University Linz
Altenbergerstr. 69, A-4040 Linz, Austria
e-mail: smart2025@jku.at - Web page: www.jku.at/smart2025

Key words: SMART 2025, Smart Structures, Multiphysics Problems, Materials, Computing Methods

Abstracts must not exceed one page and not include equations or figures. Please submit your abstract before January 17, 2025. Participants whose abstract is accepted for presentation at the Conference are kindly requested to submit the full paper before March 31, 2025. Submission of the full paper is mandatory. The organizers do not commit themselves to include any full paper received later than the above-mentioned deadline in the Proceedings. The corresponding author should be the speaker, and is expected to register and pay his registration fee during the advance period for the paper to be included in the technical program of the Conference.

REFERENCES

- [1] Eringen AC and Maugin GA (1990) *Electrodynamics of Continua I: Foundations and Solid Media*. Springer New York, NY.
- [2] Pechstein AS, Krommer M and Humer A (2022) Modeling and numerical simulation of electrostrictive materials and structures. *Smart Structures and Systems* 30(3): 221–237.
- [3] Pechstein A, Krommer M and Vetyukov Y (2023) Efficient Simulation of Electromechanical Coupling Effects in Thin Shells at Large Deformations. In *Proc. of X ECCOMAS Thematic Conference on Smart Structures and Materials (SMART 2023)*, Saravanos DA, Benjeddou A, Chrysochoidis N and Theodosiou T (eds.).