Abstract Template for the 26th International Conference on Computer Methods in Mechanics

John Smith1, Catherine Jones2[[1]](#footnote-1)

1 Lodz University of Technology, Poland, john.smith@p.lodz.pl

2 Polytechnic University of Milan, Italy, kate.jones@polimi.it

Abstract

The Organizers invite Authors to complete two-page abstracts. After completing the entire application, please send the document in electronic \*.docx format to the Conference Secretariat: cmm2025@info.p.lodz.pl.

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….

**Scientific field:** [one of: solid mechanics OR fluid mechanics OR solid/fluid interaction OR computational mechanics OR biomechanics OR advanced materials OR trans-disciplinary engineering OR ANN mini-symposium OR other]

**Keywords:** [max 6 comma separated keywords]

**References:**

[1] Bendsøe M.P., Sigmund O., *Topology Optimization*, Springer, Berlin, Heidelberg 2004, doi: [10.1007/978-3-662-05086-6](https://doi.org/10.1007/978-3-662-05086-6).

[2] Hill R., *A self-consistent mechanics of composite materials*, „Journal of the Mechanics and Physics of Solids”, 1965, vol. 13, no. 4, pp. 213–222, doi: [10.1016/0022-5096(65)90010-4](https://doi.org/10.1016/0022-5096%2865%2990010-4).

[3] Bruck H., *Implantable Biomedical Devices and Biologically Inspired Materials* [in:] Sharpe W.N. (ed.), *Springer Handbook of Experimental Solid Mechanics*, Springer, Boston2008, pp. 891–928, doi: [10.1007/978-0-387-30877-7\_32](https://doi.org/10.1007/978-0-387-30877-7_32).

[4] SciPy, *Optimization and root finding (scipy.optimize) — SciPy v1.10.1 Manual*, online https://docs.scipy.org/doc/scipy/reference/optimize.html (access, 02.03.2023).

1. corresponding author [↑](#footnote-ref-1)