INVITED SESSION title

First A. organizer\*, Second B. organizer†
and Third C. organizer†

\* Affiliation

Postal Address

E-mail address and URL

† Affiliation

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ABSTRACT

Organizers of Invited Session (IS) proposals are requested to send an abstract of approximately 300 words (1 page) no later than **May 3, 2024**, following the format of this template.

The abstract should briefly illustrate the contents and objectives of the session as well as the IS Topics. The list of prospective speakers is not required.

For practical reasons, each IS shall have a Corresponding Organizer, who will submit the IS proposal and keep in contact with the Conference Secretariat, and one or more Co-organizers if this is the case.

For any further request, please contact the Conference Secretariat: particle-basedmethod@cimne.upc.edu

**REFERENCES** (Not mandatory, maximum 2 references)

1. Rung T., *Challenges and perspectives for maritime CFD applications*, Jahrbuch der schiff-bautechnischen gesellschaft, Vol. 103, 2009.

[2] Celigueta M.A., Latorre S., Arrufat F., Oñate E., *Accurate modelling of the elastic behavior of a continuum with the discrete element method*, Computational mechanics, Vol. 60 (6), pp. 997-1010, 2017.