

**COMPUTATIONAL METHODS AND MODELS FOR INDUSTRIAL  
APPLICATIONS - THE YOUNG INVESTIGATORS'  
PERSPECTIVE (EYIC)**

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**ABSTRACT**

The minisymposium welcomes contributions coming from young investigators (<40 year-old) in the field of computational mechanics and mathematical modeling with a special focus on industrial processes and/or applications.

Topics can include, but are not limited to:

- Industrial products/processes simulations
- Structural and fluid-dynamic analyses
- Innovative numerical schemes and applications
- Uncertainty quantification for products/processes simulations
- Artificial intelligence techniques with focus on industrial processes
- Additive manufacturing simulations
- Topology/shape optimization of products