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MINISYMPOSIUM ON
Industrial challenges: Machine Learning, Large Scale Problems,
Nonlinear Behaviors

Organized by

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In the last years, numerical simulations have been developed and applied to problems of growing complexity. In particular, nonlinear problems in large scale settings are now successfully handled by many teams in the world. With the constant decrease of the cost of data storage and the popularity of big data technologies, opportunities arise for using these available data to enrich our models and numerical strategies.

In this minisymposium, we would like to assemble people from both academic and industrial background to further the diffusion of advanced numerical strategies able to treat real-life industrial applications, where experimental and numerical data is available.