

The journal MathS in Action calls for papers in the field of « High Performance Computing and Mathematics with industrial applications »

for a special issue scheduled to be available online at the end of 2021

MathS in Action Editors:

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supervised by the three Guest Editors:

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- A non exhaustive list of the proposed topics includes :
- ✓ Machine Learning for scientific computing and prediction
- ✓ Decision with uncertainties
- ✓ Data assimilation
- ✓ Model reduction and uncertainties.

Three kinds of contributions are expected in this special issue:

- ✓ Original short notes of 4 pages,
- ✓ Original research articles of at least 10 pages,
- Review articles of at least 10 pages.

MathS in Action Associate Editors:

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All contributions will highlight the contribution of mathematics to the above topics laying emphasis on the targeted industrial applications.

Phd student and post doctoral contributions are welcome.

We encourage publication with two authors one from mathematical community and from another scientific field in industry (biology, medicine, economics, computer science, physics, chemistry, mechanics, environmental sciences, engineering sciences, etc.).

All contributions should be submitted before August 31st, 2021 to msia@smai.emath.fr with « Special issue Maths and Industry » in the subject.