ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO A GUEST LECTURE

Some topics in structure preserving deep learning

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Chaired by Elena Resmerita | Department of Mathematics

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Z.1.29

ABSTRACT

I will discuss some of our recent works on structure preserving deep learning for the design of neural networks with specific properties - such as non-expansiveness or mass conservation - and their application to imaging and to the solution of partial differential equations.

We hope to see you there!