ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to a Guest Lecture

Carola-Bibiane Schönlieb

University of Cambridge, UK

“Some topics in structure preserving deep learning”

Z.1.29 | Wednesday, 2 July 2025 | 10:00 a.m.

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.

Elena Resmerita and the Department of Mathematics look forward to seeing you at the talk!