Set Oriented Numerics 2022

Guest Editors:

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Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

During the last 25 years, computational techniques for dynamical systems and optimization problems have been developed which allow for the efficient and rigorous approximation of solutions of arbitrary shape and topology. They already have found manifold applications in, e.g., molecular dynamics, engineering, climate research and biology. This issue collects contributions the workshop on Set Oriented Numerics held at the University of Paderborn in 2022 (https://sites.google.com/view/son-2020/home), containing recent advances and exploring connections to other techniques.

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Special Issue