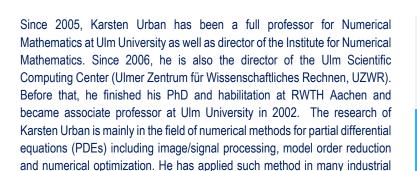


CELEST Member Short Profile



Karsten Urban



He acts as Dean of Studies for Computational Science and Engineering (CSE), won the teaching price of the state of Baden-Württemberg 2005, is editor (in chief) of several journals and since 2023 president of the International Association for Applied Mathematics and Mechanics (GAMM).

cooperations. Recently he also worked in the mathematical analysis of and



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Research areas

Numerical mathematics and scientific computing, Numerical solution of PDEs and numerical optimization, Reduced basis methods, Application of multiscale methods for the numerical simulation of PDEs, Partial differential equations from fluid mechanics

Lab equipment (at MZE and AOC, campus south of KIT)

numerical methods for data science and machine learning.

n/a

| Karsten Urban @ institute | Link institute | Link lab equipment |
|---|--|--------------------|
| https://www.uni-ulm.de/mawi/institut-fuer- numerische-mathematik/institut/mitarbeiter/prof- dr-karsten-urban/ | https://www.uni-ulm.de/mawi/institut-fuer- numerische-mathematik/ | n/a |





