

Workshop

International Workshop / 06/24/2020 - 06/26/2020

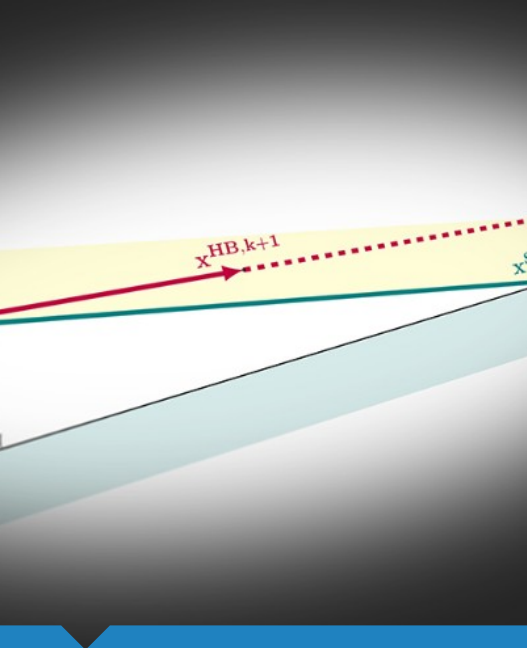
Projection Methods in Feasibility, Superiorization and Optimization – Theory and Practice

The workshop will bring together high-level academic specialists in various fields (mathematics, engineering, and computer science) and scientists working on industrial applications to explore and discuss opportunities for joint projects such as publications, grant proposals and industrial consulting projects.

The workshop will include sessions focused on the following topics:

- projection methods
- feasibility-seeking
- superiorization
- continuous optimization
- inverse problems
- quasi-variational inequalities
- splitting methods and applications, such as imaging, optimal control, radiation treatment planning

Each session (morning and afternoon) will include talks by academic experts followed by talks on industrial problems and round table discussions.




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Simulations- und
Software-basierte
Innovation

Further Information


The programme flyer will
be published shortly.

The workshop will begin on Wednesday June 24
at noon and adjourn on Friday June 26 at noon.
Talks will be 30 minutes long followed by 5
minutes Q&A.

The detailed programme will be announced later.

You can register until **Monday, June 1,
2020** using the [online registration form](#)  . After
receipt of your registration you will receive a
confirmation by e-mail.

-> Division »Optimization«

-> High Performance Center
Simulation and Software Based
Innovation 

Costs

Participation is free. Coffee, refreshments and lunch will be provided during the workshop. Registered participants will receive the workshop documents, a confirmation of participation and are allowed to attend the workshop dinner on June 25, 2020.

Location

Fraunhofer-Platz 1, Kaiserslautern
Fraunhofer Institute for Industrial Mathematics
ITWM

Date

06/24/2020 - 06/26/2020

Language

English

Contact



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Source: Fraunhofer-Gesellschaft

Fraunhofer Institute for Industrial Mathematics ITWM - 2020_06_24_Projection Methods

Online in Internet; URL: https://www.itwm.fraunhofer.de/en/fairs_events/2020/2020_06_24_projection-methods.html

Date: 24.4.2020 14:56