

4th conference of the EURO Practitioners' Forum

**OR as a resilient technology:
How OR reacts and adapts to disruptive
changes and future challenges**

**Thursday 20 April, 2023 (1:30pm) -
Friday 21 April, 2023 (4pm), Zuse Institute Berlin**

During this event we want to explore the use of OR techniques in unpredictable situations that cause disruptive changes to established processes. Crisis situations might be a result of political or economic events, natural disasters or social upheaval. Radical changes can also be induced by technological advances such as AI techniques or Quantum Computing.

The programme comprises invited and contributed talks on subjects that showcase the use of OR techniques in the face of disruptive changes, explaining how existing solutions could be adapted or which new solutions have been developed to cope with previously unforeseen challenges. There will also be room for discussion of specific topics in smaller groups.

Early registration deadline: 20 February, 2023

Keynotes:

- **Using airline planning software to schedule nurses when COVID hit Sweden** by Daniel Roth, Jeppesen Systems, Sweden
- **OR challenges related to the electricity system transition: a glance at some latest modelling and solving advances** by Sandrine Charousset-Brignol, EDF, France
- **Managing uncertainty and preparing for disruptive changes in the financial services industry** by Antti Korhonen, Detech Decision Technology, Finland
- **How to cope with the recent new challenges in gas transport** by Klaus Spreckelsen, OGE, Germany
- **Optimal Pricing under macroeconomic shock and unstable customer behavior in e-commerce** by Vladimir Fux, Zalando SE, Germany

Preliminary programme, venue information and registration (free):

<https://www.euro-online.org/websites/or-in-practice/epf-conference-2023>

Organisation committee:

Susanne Heipcke (FICO) - chair, Timo Berthold (FICO), Thorsten Koch (ZIB), Inci Yüksel-Ergün (ZIB), Andrew Harrison (Inawisdom)

Venue:

Zuse Institute Berlin, Takustraße 7, 14195 Berlin, Germany,
<http://www.zib.de>

Hosted by:

FICO

**More Precise
Decisions**

ZIB
ZUSE INSTITUTE BERLIN

EURO
PRACTITIONERS' FORUM

EURO
THE ASSOCIATION OF
EUROPEAN OPERATIONAL
RESEARCH SOCIETIES

