

Joint Technion – Erasmus Workshop

Optimization Methods Applied to Operations Research and Engineering

Venue: [Ein-Gedi Hotel,](#)
[Dead Sea](#)
KibutzEinGedi
Israel

Date: November 20-23,
2011

Organizing
Institutes [Department Of](#)
[Industrial](#)
[Engineering and](#)
[Management](#)
Technion, Israel

[Erasmus School of](#)
[Economics](#)
Erasmus
Universiteit
Rotterdam



Aims and Scopes

Mathematical Optimization plays a central role in engineering and operations research, witnessing new emerging methodologies, novel algorithmic schemes and widespread applications in a variety of areas such as machine learning, structural optimization, signal processing, inventory control, transportation networks and more - many of which could not be tackled until recently. The school will offer a coverage of these developments by a group of renowned scientists from the Industrial Engineering and Management Faculty at the Technion (Israel) and the Erasmus Business School (Netherlands)

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School Faculty

Amir Beck (Technion) , Aharon Ben-Tal (Technion), Jan Brinkhius (Erasmus),
Rommert Dekker (Erasmus), Elad Hazan (Technion), Michal Penn (Technion),
Uriel Rothblum (Technion), Marc Teboulle (Tel-Aviv University)

School Structure

Lectures by the school faculty and several short students' presentations.

The school starts on Monday morning and ends at Wednesday noon. Participants are expected to arrive before Sunday evening, Nov. 20.

Registration

No registration fee is required; lodgings and meals are fully covered by the school. Since the number of participants is limited, early registration is required. **Deadline for applications is November 10.**

To register, send an e-mail to Amir Beck becka@ie.technion.ac.il, containing the following information:

1. Full name and address (private and institutional) with phone/fax number/email
2. Name and affiliation of supervisor of diploma thesis or dissertation
3. Brief outline of interest in the summer school (professional skills in optimization, research projects, ...)
4. A title of a 20 minutes presentation of a seminar (optional).
5. Arrival and departure data (date and time , flight numbers if available)