

Released: MMOR Special Issue dedicated to the EURO Summer Institute ESI XXIV:

Optimization Challenges in Engineering: Methods, Software, and Applications

In August 2006, the *EURO Summer Institute ESI XXIV on Optimization Challenges in Engineering: Methods, Software, and Applications* was held in Lutherstadt Wittenberg, Germany.

Now a special issue of the journal **Mathematical Methods of Operations Research** (MMOR) dedicated to this event has been released.

EURO Institutes are organized on an annual basis by EURO, the Association of European Operational Research Societies. For two weeks, they bring together 20 to 30 carefully selected junior scientists and give them the opportunity of joint discussions, of forming networks with international colleagues, and of meeting renowned researchers in their field. This is accomplished by a combination of an inspiring scientific program with interesting social activities.

The participants' research topics were relatively widespread and covered different theoretical aspects in continuous optimization as well as a variety of engineering applications. This includes, for instance, nonsmooth Newton methods, interior point approaches, multicriteria optimization theory, as well as various applications, for example, engineering design, data mining, telecommunication, routing problems and structural optimization. This diversity is also reflected in the special issue.

The special issue is: *Mathematical Methods of Operations Research* 68 (2/3), 2008.

The preface can be found at <http://dx.doi.org/10.1007/s00186-008-0217-x>.