Information

This volume contains the proceedings of the School-Seminar on Optimization Problems and Their Applications (OPTA-SCL 2018), held in Omsk, Russia, July 8 – 14, 2018. It was organized by Omsk Scientific Center SB RAS, Sobolev Institute of Mathematics SB RAS, Novosibirsk State University and Dostoevsky Omsk State University.

The school-seminar OPTA-SCL 2018 covers the topics of mathematical programming and its applications; discrete optimization; optimization problems in data analysis, machine learning and pattern recognition; applications of optimization methods in economics, management, design, biology and education; metaheuristics and local search methods.

In response to the call for papers, we received 73 submissions. The papers included in this volume were evaluated by the Program Committee on the basis of reports from two or more reviewers. A total of 39 submissions were selected for inclusion in this volume. The abstracts of five invited lectures are also included here.

May, 2018   Sergey Belim
Omsk   Alexander Kononov
                                                                      Yulia Kovalenko

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