



Call for Papers

The School-Seminar on Optimization Problems and Their Applications (OPTA-SCL 2018)

Omsk, Russia
July 8 - 14, 2018

<http://opta18.oscsbras.ru/scl/>

Organized by

Omsk Scientific Center SB RAS
Sobolev Institute of Mathematics SB RAS
Novosibirsk State University
Dostoevsky Omsk State University

The School-Seminar on Optimization Problems and Their Applications (OPTA-SCL 2018) will be held in Omsk, Russia, July 8 - 14, 2018. Scientific program of OPTA-SCL 2018 will consist of regular short talks and plenary lectures given by invited speakers on the subjects of their individual expertise. English and Russian are the working languages of the school-seminar.

An eponymous *conference* OPTA 2018 (<http://opta18.oscsbras.ru/en/>) will be co-located with the school-seminar OPTA-SCL 2018. Both events are organized by the same team of researchers as the conference “Optimization Problems and Economical Applications”, which was regularly held in Omsk since 1997 till 2015, chaired by professor Alexander Kolokolov. OPTA 2018 and OPTA-SCL 2018 are devoted to the memory of Alexander Kolokolov.

Main Topics

- Operations research
- Mathematical programming
- 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

Important Dates

Papers submission: February, 15, 2018

Notification of acceptance of talks: March, 1, 2018

Notification of acceptance of papers to proceedings: March, 15, 2018

Camera ready version: April, 1, 2018

Payment of the registration fee: April, 1, 2018

School-seminar dates: July 8 - 14, 2018 (arrival July, 8, departure July, 14)

School-Seminar Proceedings

Peer reviewed proceedings of the school-seminar OPTA-SCL 2018 shall be submitted to CEUR-WS.org for online publication (indexed in Scopus), see <http://ceur-ws.org/> . Each paper will be reviewed by at least two anonymous reviewers (members of the Program Committee or invited by them).

Proceedings Papers Submission Rules

All proceedings papers must be prepared by Springer rules:

<https://goo.gl/r83B1W>

The following two options are acceptable for proceedings papers:

- Regular paper, 10-15 pages (recommendation is 12-15 pages);
- Short communication, 6–8 pages.

The proceedings papers should present new unpublished results. They will be tested using iThenticate tool. Papers must not be submitted concurrently to another conference or journal. Decisions on acceptance of papers to the proceedings will be made by the Program Committee on the basis of evaluations

of reviewers. The papers will be published in proceedings in case of positive decision of the Program Committee and registration of at least one of the authors with payment of the registration fee.

Submissions and Registration

The papers for proceedings are submitted by the EasyChair system:

<https://easychair.org/conferences/?conf=opta2018>

Contacts of the Organizing Committee

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Co-Chairs of the Program Committee of OPTA-SCL 2018

Sergey Belim, Alexander Kononov and Yulia Kovalenko