



**International Conference on  
Discrete Optimization and Operations Research  
Vladivostok · Russky Island · Russia · September 19 - 23, 2016**  
<http://www.math.nsc.ru/conference/door/2016/>

The conference is organized by Far Eastern Federal University, Sobolev Institute of Mathematics Siberian Branch of RAS, Novosibirsk State University, Higher School of Economics, Nizhny Novgorod.

This is the 9th conference on discrete optimization and operations research. The previous conferences were devoted to discrete analysis and operations research and took place in the Sobolev Institute of Mathematics, Novosibirsk in 1996, 1998, 2000, 2002, 2004. The 6th conference was on the Russian Far East in the picturesque place on the Japan Sea shore nearby Vladivostok in 2007. The 7th one was held in Mountain Altay in 2010. The 8th one took place in Novosibirsk.

This conference will be held in Russky Island at the Far Eastern Federal University Campus.

The aim of the conference is to bring together researchers in discrete optimization and operations research, exchange knowledge, identify promising research avenues and application domains, and foster new collaborations.

### **Main Topics**

Mathematical programming  
Mathematical models and methods for decision making  
Integer programming and polyhedral combinatorics  
Bilevel programming and multicriteria optimization  
Computational complexity and polynomial time approximation  
Optimization problems in machine learning and data mining  
Discrete optimization in scheduling, routing, bin packing, locations,  
and optimization problems on graphs  
Applications of operations research

### **Important Dates**

Paper submission	April, 15, 2016
Notification of acceptance	June, 1, 2016
Camera ready version	July, 1, 2016
Payment of the registration fee	July, 1, 2016
Preliminary program	September, 1, 2016
Conference days	September, 19-23, 2016

## Co-Chairs of Program Committee:

Professor Evgeny Nurminski (FEFU, Vladivostok, Russia)

Professor Vladimir Beresnev (SIM, Novosibirsk, Russia)

Professor Panos Pardalos (HSE, Nizhny Novgorod, Russia, University of Florida, USA)

## Chairs of Organizing Committee

Natalya Shamry (FEFU, Vladivostok, Russia)

Yury Kochetov (SIM, Novosibirsk)

Michael Khachay (IMM, Ekaterinburg, Russia)

Timur Medvedev (HSE, Nizhny Novgorod, Russia)

**English and Russian** are the working languages of the Conference

**Registration Fee:** regular - 5000 rub. student - 3000 rub.

## Proceedings

Proceedings will be prepared as a volume of the **Lecture Notes in Computer Science**, Springer to the beginning of the conference. The papers with new unpublished results should be submitted by the **EasyChair system** <https://easychair.org/conferences/?conf=door2016>. The submission deadline is **April, 15, 2016**. Each participant can submit a paper in one of the following formats:

- Regular paper, 10–14 pages;
- Short communication, 6–8 pages;
- Poster presentation, 4 pages (for conference presentation only).

All papers will be reviewed according to standard procedure for scientific publications. Accepted papers will be included into the Program if at least one author takes part at the conference and pays the conference fee. All papers must be prepared by Springer rules for the LNCS:

<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>

## Contacts

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