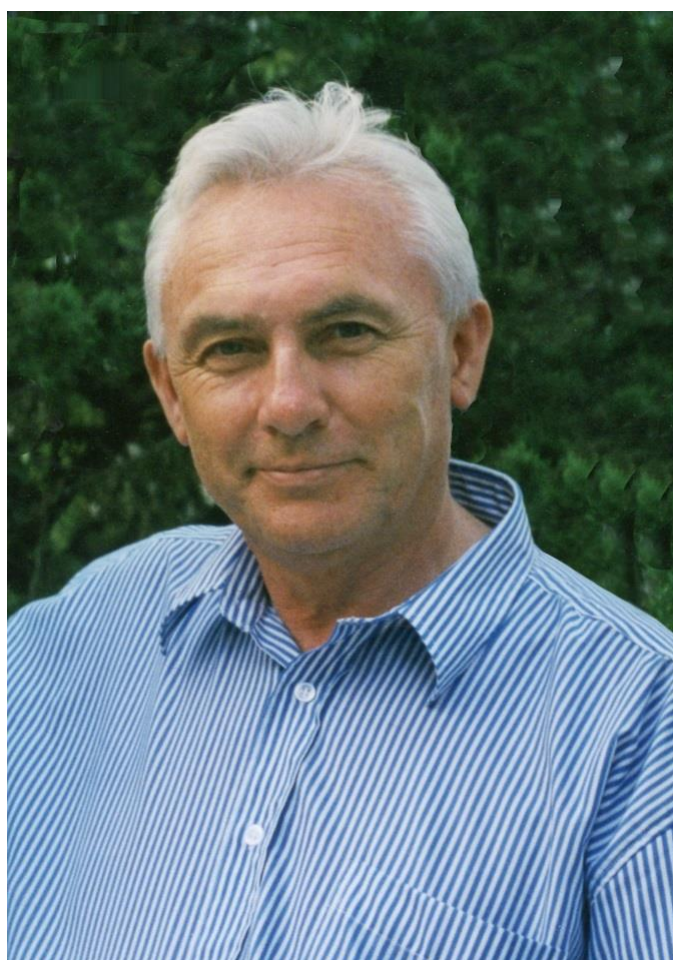Euler International Mathematical Institute
Saint Petersburg State University

INTERNATIONAL CONFERENCE

CONSTRUCTIVE NONSMOOTH ANALYSIS AND RELATED TOPICS

May 22−27, 2017
St. Petersburg

Dedicated to the memory of
V.F. Demyanov (1938 – 2014)

FIRST ANNOUNCEMENT

Euler International Mathematical Institute jointly with Saint Petersburg State University are planning to organize international conference "Constructive Nonsmooth Analysis and Related Topics" dedicated to the memory of worldwide known scientist Prof. Vladimir Fedorovich Demyanov.

Conference Web Page: http://www.pdmi.ras.ru/EIMI/2017/CNSA/index.html

Organizing committee:

- Alexander B. Kurzhanski (Lomonosov Moscow State University, chairman)
- Vassili N. Malozemov (St.-Petersburg State University, co-chair)
- Lyudmila N. Polyakova (St.-Petersburg State University, co-chair)
- Vladimir V. Karelin (St.-Petersburg State University)
- Grigoriy Tamasyan (St.-Petersburg State University)
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The topics of interest include:

1. Constructive Tools of Nonsmooth Analysis.
2. Nonsmooth Problems of Calculus of Variations and Control Theory.
3. Problems of Nonsmooth Mechanics.
4. Nondifferentiable Optimization.
5. Applications of Nonsmooth Analysis.
6. Nonsmooth Methods in Game Theory.
7. Nonlinear Chebyshev approximations and nonsmooth optimization.

Those interested in receiving further information are invited to send email letters until <u>December 1, 2017</u> (at the email address cnsa2017@pdmi.ras.ru, cnsa2017@yandex.ru, subject: CNSA-2017SPB), indicating their name, affiliation and intention to deliver (or not to deliver) a talk (if yes, please, give a <u>tentative title</u>).

Official languages: English, Russian

**Previous Conference [Constructive Nonsmooth Analysis and Related Topics (CNSA-2012)](http://www.pdmi.ras.ru/EIMI/2012/NSA/index.html)
(http://www.pdmi.ras.ru/EIMI/2012/NSA/index.html)**

The organizers will be happy to provide registered participants with an official invitation for their institutes if they ask about it by e-mail: Tatiana Vinogradova vinogradova@pdmi.ras.ru

Conference Email: cnsa2017@gmail.com, cnsa2017@yandex.ru
Conference Web Page: http://www.pdmi.ras.ru/EIMI/2017/CNSA/index.html