

XVIII International Conference DAMDID / RCDL'2016

Data Analytics and Management in Data Intensive Domains

October 11-14, 2016, Ershovo, Moscow Region, Russia

<http://damdid2016.frccsc.ru/>

Coordinating Committee of DAMDID/RCDL Conferences Co-Chairs

Nikolay Kolchanov, academician RAS, Institute of Cytology and Genetics, SB RAS, Novosibirsk

Igor Sokolov, academician RAS, Federal Research Center "Computer Science and Control" of RAS, Russia

Deputy chair

Leonid Kalinichenko, Federal Research Center "Computer Science and Control" of RAS, Russia

Members of coordinating committee

Arkady Avramenko – Pushchino Radio Astronomy Observatory, RAS, Russia

Pavel Braslavsky – Ural Federal University, SKB Kontur, Russia

Vasily Bunakov – Science and Technology Facilities Council, Harwell, Oxfordshire, UK

Alexander Elizarov – Kazan (Volga Region) Federal University, Russia

Alexander Fazliev – Institute of Atmospheric Optics, RAS, Siberian Branch, Russia

Alexei Klimentov - Brookhaven National Laboratory, USA

Mikhail Kogalovsky – Market Economy Institute, RAS, Russia

Vladimir Korenkov – JINR, Dubna, Russia

Mikhail Kuzminski – Institute of Organic Chemistry, RAS, Russia

Sergey Kuznetsov – Institute for System Programming, RAS, Russia

Vladimir Litvine – Evogh Inc., California, USA

Archil Maysuradze – Moscow State University, Russia

Oleg Malkov – Institute of Astronomy, RAS, Russia

Alexander Marchuk – Institute of Informatics Systems, RAS, Siberian Branch, Russia

Igor Nekrestjanov – Verizon Corporation, USA

Boris Novikov – St.-Petersburg State University, Russia

Nikolay Podkolodny – ICaG, SB RAS, Novosibirsk, Russia

Aleksey Pozanenko – Space Research Institute, RAS, Russia

Vladimir Serebryakov – Computing Center of RAS, Russia

Yury Smetanin – Russian Foundation for Basic Research, Moscow

Vladimir Smirnov – Yaroslavl State University, Russia

Sergey Stupnikov – Federal Research Center "Computer Science and Control" of RAS

Konstantin Vorontsov – Moscow State University, Russia

Viacheslav Wolfengagen – National Research Nuclear University "MEPhI", Russia

Victor Zakharov – Federal Research Center "Computer Science and Control" of RAS, Russia

General Chair of DAMDID/RCDL'2016 Conference

Igor Sokolov, academician RAS, Federal Research Center “Computer Science and Control” of RAS, Russia

Organizing Committee

Co-chairs

Victor Zakharov, FRC CSC RAS

Alexander Nevezorov, NRNU MEPhI

Boris Pozin, MIEM NRU HSE

Members of Organizing Committee

Dmitry Briukhov, FRC CSC RAS, web site support

Dmitry Kovalev, FRC CSC RAS, e-mail, contacts

Nkolay Skvortsov, FRC CSC RAS, CMT management, technical editing of conference materials Evgenia

Dudareva, FRC CSC RAS, financial issues

Anna Nadezhina, FRC CSC RAS, treasurer

Yulia Trusova, FRC CSC RAS, visa support

Tatjana Dudareva, Protey Travel, local arrangement chair

Sergey Vereshchagin, INASAN, organizing committee relationships with Ershovo Holiday Center Protey

Travel, transportation of the conference participants

MIEM NRU HSE, Ershovo Holiday Center, technical support, including PC, projectors, Wi-Fi in conference rooms and in lodging

MEPhI, synchronous translation

Program committee

Co-chairs

Leonid Kalinichenko, Federal Research Center “Computer Science and Control” of RAS, Russia

Sergei O. Kuznetsov, National Research University Higher School of Economics

Yannis Manolopoulos, Aristotle University of Thessaloniki, Greece

Members of the Program Committee

Karl Aberer (EPFL, Lausanne, Switzerland)

Plamen Angelov (Lancaster University, UK)

Arkady Avramenko (Pushchino Observatory)

Ladjel Bellatreche (LIAS/ISAE-ENSMA, Poitiers, France)

Pavel Braslavski (Ural Federal University, Yekaterinburg)

Vasily Bunakov (Science and Technology Facilities Council, Harwell, UK)

Panos Chrysanthis (University of Pittsburgh)

Paul Cohen (School of Information, University of Arizona)

Ernesto Damiani (Khalifa University, Abu Dhabi)

Yuri Demchenko (University of Amsterdam)
Boris Dobrov (Research Computing Center of MSU)
Shlomi Dolev (DCS, Ben-Gurion University of the Negev, Beer-Sheva, Israel)
Alexander Elizarov (Kazan Federal University)
Alexander Fazliev (Institute of Atmospheric Optics, SB RAS)
Olga Gorchinskaya (FORS, Moscow)
Evgeny Gordov (Institute of Monitoring of Climatic and Ecological Systems SB RAS)
Maxim Gubin (Google Inc.)
Ralf Hofestadt (University of Bielefeld)
Leonid Kalinichenko (FRC CSC RAS, Moscow)
George Karypis (University of Minnesota, Minneapolis)
Nadezhda Kiselyova (IMET RAS)
Alexei Klimentov (Brookhaven National Laboratory, USA)
Mikhail Kogalovsky (Market Economy Institute, RAS)
Vladimir Korenkov (Joint Institute for Nuclear Research, Dubna)
Efim Kudashev (Space Research Institute, RAS)
Dmitry Lande (Institute for Information Recording, NASU)
Vladimir Litvine (Evogh Inc., California, USA)
Giuseppe Longo (Naples)
Natalia Loukachevitch (Lomonosov MSU)
Ivan Lukovic (University of Novi Sad)
Oleg Malkov (Institute of Astronomy, RAS)
Yannis Manolopoulos (School of Informatics of the Aristotle University of Thessaloniki)
Alexander Marchuk (A.P. Ershov Institute of Informatics Systems SB RAS)
Archil Maysuradze (MSU)
Piotr Mirowski (Google Deep Mind, London)
Igor Nekrestyanov (Verizon Corporation, USA)
Boris Novikov (Saint Petersburg State University)
Gennady Ososkov (Joint Institute for Nuclear Research)
Dmitry Paley (Yaroslav State University)
Stelios Paparizos (Google, San Francisco)
Milan Petkovic (Technical University of Eindhoven)
Nikolay Podkolodny (Institute of Cytology and Genetics SB RAS)
Jaroslav Pokorny (Karlov University in Prague)
Natalia Ponomareva (Scientific Center of Neurology of RAMS)
Alexey Pozanenko (Space Research Institute, RAS)
Boris Pozin (EC-Leasing)
Andreas Rauber (Vienna TU)
Alexander Rogov (Petrozavodsk State University)
Timos Sellis (RMIT, Australia)
Vladimir Serebryakov (Computing Centre of RAS)
Nikolay Skvortsov (FRC CSC RAS)

Vladimir Smirnov (Yaroslavl State University)
Leonid Sokolinskiy (South Ural State University)
Valery Sokolov (Yaroslavl State University)
Sergey Stupnikov (FRC CSC RAS)
Alexander Sychev (Voronezh State University)
Bernhard Thalheim (University of Kiel)
Dmitry Tsarkov (Manchester University)
Alexey Ushakov (University of California, Santa Barbara, USA)
Natalia Vassilieva (Hewlett-Packard)
Konstantin Vorontsov (VMK Faculty, MSU)
Alexey Vovchenko (FRC CSC RAS, Moscow)
Domagoj Vrgoc (Center for Semantic Web Research)
Peter Wittenburg (MPI for Psycholinguistics)
Viacheslav Wolfengagen (MEPhI)
Yury Zagorulko (Institute of Informatics Systems, SB RAS)
Victor Zakharov (FRC CSC RAS)
Oleg Zhizhimov (Institute of computing technologies of SB RAS)
Sergey Znamensky (Institute of Program Systems, RAS)

PhD Workshop Co-Chairs

Ladjel Bellatreche, LIAS/ISAE-ENSMA, Poitier, FRANCE

Ilia Sochenkov, FRC CSC RAS