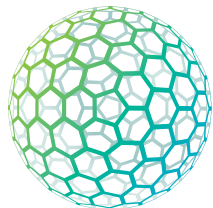


V International Scientific Conference



STRANN 2016

April 26–29

Saint Petersburg

State-of-the-art Trends of Scientific
Research of Artificial and Natural Nanoobjects

ABOUT CONFERENCE

STRANN 2016 is the fifth conference in the series since 2009. The aim of the conference is to establish a communication platform for scientists and engineers involved in research of nanosized objects. Conference covers different scientific fields including life and material sciences, physics, chemistry, and microscopy. Interactive information exchange helps achieving a better understanding of complex aspects of nanoobject research as far as existing state-of-the-art methods and new approaches to overcome current and future challenges.

The conference program consists of plenary and poster sessions. It includes talks by invited specialists from leading world research centers, oral presentations and posters.

2015 was proclaimed by UNESCO as the International Year of Light and light-based technologies. In continuation of the global initiative the special section of the conference program is focused on photonics and light science.

The official language of the conference is English.

CONFIRMED INVITED SPEAKERS

Prof. Dr. Eli Kapon, Ecole polytechnique fédérale de Lausanne, Switzerland

Dr. Dmitry Klinov, Shemyakin - Ovchinnikov Institute for Bioorganic Chemistry, Russia

Prof. Alexander Kotlyar, Tel Aviv University, Israel

Dr. Maria Tchernycheva, Institut d'Electronique Fondamentale, France

Dipl.-Ing. Kerstin Sempf, Fraunhofer Institute for Ceramic Technologies and Systems IKTS, Germany

Prof. Alexander Mintairov, University of Notre Dame, USA

Dr. Sergey Makarov, ITMO University, Russia

SCOPE

- State-of-the-art trends of research of nanoobjects in material- and life- sciences enabled by advanced experimental techniques
- Advanced microscopy and analytical techniques in research of artificial and natural nanoobjects
- Advanced nanofabrication techniques: nanolithography (e-beam, dedicated ion-beam), FIB-SEM, helium-ion microscopy; driven self-assembly processes, sub-micron 3D printing

ORGANIZERS



Saint Petersburg
State University



ITMO UNIVERSITY

OPTEC
Connecting solutions

IMPORTANT DATES

November 12, 2015

Start of registration with preliminary title, kind of presentation (oral, poster) and intention to contribute into Conference Proceedings

January 15, 2016

Start of extended abstract submission

February 01, 2016

Extended Abstract submission deadline

March 14, 2016

Abstract acceptance notification

March 28, 2016

Manuscript submission deadline

April 15, 2016

Registration (including full registration fee) deadline / Manuscript technical acceptance notification

Selected papers will be published in peer-reviewed AIP Conference Proceedings

AIP Publishing

VENUE

Palace of Grand Duke Vladimir Alexandrovich, House of Scientists RAS
Dvortsovaya Naberezhnaya (Palace Embankment) 26, St. Petersburg, Russia



Find more information and register at www.strann.org

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