



Days on Diffraction



LASERS & PHOTONICS

## Workshop on Nanophotonics and Metamaterials

St. Petersburg, Russia, June 27 – July 1, 2016

Original and review contributions on the following topics are welcome:

- Nanoantennas and optics of nanostructures
- Metasurfaces and metamaterial-inspired devices
- Nonlinear, tunable and reconfigurable metamaterials
- Plasmonics and all-dielectric nanophotonics
- Photonic and electromagnetic crystals
- Microwave metamaterials: design, properties, applications
- Super-resolution and near-field imaging: effects and devices
- Advances in transformation optics, cloaking and invisibility

The workshop is a part of Annual International Conference “Days on Diffraction-2016” (<http://www.pdmi.ras.ru/~dd/>) and International Congress “Lasers and Photonics” (<http://lpc.ifmo.ru/>).

### Plenary speakers of the congress:

- Eli Yablonovitch, UC Berkeley, USA
- Stefan Maier, Imperial College, UK
- Mathias Fink, Institut Langevin, France
- Yuri Kivshar, ANU, Australia
- Shanhui Fan, Stanford, USA

**Workshop organizer:**  
Pavel Belov,  
ITMO University,  
St. Petersburg, Russia

Workshop is supported by Metamorphose VI (<http://metamorphose-vi.org/>).



**Abstracts submission deadline is March 20, 2016**

The abstracts have to be submitted online via [www.pdmi.ras.ru/~dd/submission.php](http://www.pdmi.ras.ru/~dd/submission.php)