



Optical reflectometry, metrology & sensing 2020 Perm, Russia, 27-29, May 2020

<http://or-2020.permsc.ru/>

Dear Researcher or Engineer!

We are pleased to announce that the Third Conference on Optical reflectometry, metrology & sensing 2020 will be held on May 27-29 in Perm (Russia). The Conference is held by the Photonics Laboratory and Agri-Photonics Laboratory of the Perm Federal Research Center of the Ural Branch of the Russian Academy of Sciences. The co-organizer of the Conference is Povolzhskiy State University of Telecommunications and Informatics (Samara, Russia).

The aim of the Conference is to discuss the latest fundamental achievements and applied developments in fiber optics and related fields: distributed fiber optic sensors; methods for sensing them by pulsed, continuous and complex signals; methods for recording and processing of backscatter signals; features of the application of reflectometry systems in the fields of science and technology, their use for high-precision metrology of optical fibers and cables; monitoring of fiber optic communication lines; theoretical aspects and backscattering modeling taking into account nonlinear effects in the optical fiber; quasi-distributed and other kinds of sensors and their application in bio and agri-biophotonics.

Sessions

- 1) Distributed and other fiber optic sensors
- 2) The use of reflectometry for metrology of optical fibers, cables and networks
- 3) New applications of reflectometry-based systems
- 4) Fiber-optic measurement and sensing systems in bio-photonics and agri-biophotonics.

Conference Languages

English, Russian.

Info about the Abstracts indexing

All accepted Abstracts will be published in the Special Issue indexed in PIHLI (elibrary.ru)

Info about the Full-length Proceedings indexing

We are working now to make our Full-length Proceedings more prestigious! This is why we collaborate with the best publishers related with photonics, fiber optics and device manufacturing and indexed in **Web Of Science/Scopus**. At present we discuss the conditions of publications. We'll keep you informed!

Important Dates

Abstracts Submission Deadline: **March, 29, 2020**

Processing Charge Deadline: **May, 11, 2020**

Conference Dates: **May, 27-29, 2020**

Full-length Proceedings Submission Deadline: **<not yet determined>**

Processing Charge details

Optical reflectometry, metrology & sensing 2020 Perm, Russia, 27-29, May 2020	Processing Charge for participants	Special offer for participants from CIS Union
Listener or co-author (person who does not plan oral or poster paper, but participate in all meetings and discussions)	50 EURO	2000 RUR
Speaker (with only Abstracts processing)	100 EURO	4000 RUR
Speaker (with Abstracts only or full-length proceedings processing)	200 EURO	8000 RUR

Processing Charge details for Students or Postgraduates (PhD Students)

Optical reflectometry, metrology & sensing 2020 Perm, Russia, 27-29, May 2020	Processing Charge for participants (students /postgraduates)	Special offer for participants (students /postgraduates) from CIS Union
Listener (student/postgraduate) or co-author (person who does not plan oral or poster paper, but participate in all meetings and discussions)	25 EURO	1000 RUR
Speaker (student /postgraduate), with only Abstracts processing	50 EURO	2000 RUR
Speaker (student /postgraduate), with Abstracts only or full-length proceedings processing	100 EURO	4000 RUR

Conference Chair

Co-Chairs of the Conference:

Gorshkov Boris Georgievich, Doctor of Engineering, Senior Researcher (A.M. Prokhorov Institute of General Physics, Russian Academy of Sciences, Moscow)

Burdin Vladimir Aleksandrovich, Doctor of Engineering, Professor, Department Chair (PSUTI, Samara)

Program Committee:

Burdin Anton Vladimirovich, Doctor of Engineering, Professor, (PSUTI, Samara) - Chairman
Lobach Ivan Aleksandrovich, Ph.D., Senior Researcher (IAE SB RAS, Novosibirsk) - Deputy Chairman

Belovolov Mikhail Ivanovich, Ph.D., Senior Researcher (FORC RAS, Moscow)

Gorshkov Boris Georgievich, Doctor of Engineering, Senior Researcher (GPI named after A.M. Prokhorov RAS, Moscow)

Shardakov Igor Nikolaevich, Doctor of Physics and Mathematics, Professor, Head of the

Laboratory for Intelligent Monitoring (ICMM UB RAS, Perm)

Fotiadi Andrei Alexandrovich, Ph.D., Professor (Université de Mons, Belgium)

Ponomarev Roman Sergeevich, Ph.D., Senior Researcher (Photonics Laboratory PFRC UB RAS, Perm) , associate professor (PSNRU, Perm)

Kryukov Igor Ivanovich, Ph.D., Scientific-educational Center Assistant Director (PNPPK, Perm)

Svintsov Anatoly Gennadevich, Ph.D., Editor-in-Chief (Photon Express Journal, Moscow)

Dashkov Mikhail Viktorovich, Ph.D., Associate Professor (PSUTI, Samara)

Akopov Sergey Georgievich, Ph.D., Technical Director (Corning CIS LLC, Moscow)

Barkov Fedor Leonidovich, Ph.D., Senior Researcher (Photonics Laboratory PFRC UB RAS, Perm)

Burdin Vladislav Viktorovich, Ph.D., Associate Professor, Senior Researcher (PNRPU, Laboratory of Photonics, PFRC UB RAS, Perm)

Scientific Secretary:

Konstantinov Yuri Alexandrovich, Ph.D., (Head of Photonics Laboratory, PFRC UB RAS, Perm)

Contacts:

Official website: <http://or-2020.permsc.ru/>

Recent conference site (2018): <http://or-2018.permsc.ru/>

Recent conference site (2016): <http://or-2016.permsc.ru/>

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