

INVITED SPEAKERS

Prof. G. J. Quarles
Optoelectronics Management
Network, USA

Prof. V. F. Bashev
Honchar Dnipropetrovsk National
University (DNU), Dnipropetrovsk,
Ukraine

Prof. O. O. Drobakhin
DNU,
Dnipropetrovsk, Ukraine

Dsc. A. V. Shestopalova
Institute for Radiophysics and
Electronics of NAS of Ukraine
(IRE NASU), Kharkiv, Ukraine

Prof. V. N. Moiseenko
DNU,
Dnipropetrovsk, Ukraine

Prof. D. T. Petkie
Wright State University
Dayton, Ohio, USA

Prof. D. D. Sheka
Taras Shevchenko Kyiv
National University,
Kyiv, Ukraine

Prof. S. M. Vovk
DNU,
Dnipropetrovsk, Ukraine

Dsc. S. N. Volkov
Bogolyubov Institute for
Theoretical Physics,
Kyiv, Ukraine

Prof. V.V. Skalozub
DNU,
Dnipropetrovsk, Ukraine

Dr. K. V. Illenko
IRE NASU,
Kharkiv, Ukraine

Prof. I.A. Anisimov
Taras Shevchenko Kyiv National
University, Kyiv, Ukraine

Prof. M. V. Strikha
V.Ye. Lashkaryov Institute of
Semiconductor Physics,
Taras Shevchenko National
University of Kyiv, Kyiv, Ukraine

Prof. M. P. Trubitsyn
DNU,
Dnipropetrovsk, Ukraine

DSc. S. V. Plaksin
Institute for Transport Systems &
Technologies NAS of Ukraine
Dnipropetrovsk, Ukraine

Prof. A. V. Kovalenko
DNU,
Dnipropetrovsk, Ukraine

YSF-2015 | INTERNATIONAL YOUNG SCIENTISTS FORUM ON APPLIED PHYSICS

SEPTEMBER 29-OCTOBER 2, 2015|
DNIPROPETROVSK, UKRAINE

FORUM TOPICS

- Optics and Photonics
- Computational & Experimental Electromagnetics
- Biophysics
- Microwave & Terahertz Electronics
- Geoscience & Remote Sensing
- Radio Astronomy & Astrophysics
- Nano- and Metamaterials
- Solid-state Radiophysics
- Mathematical Physics
- Magnetism & Magnetic Materials
- High-energy Physics
- High-energy Astrophysics & Cosmology
- Condensed Matter Physics
- Physical Materials Science & Nondestructive Testing
- Power & Energy Conversion and Control Systems
- Nuclear & Plasma Physics

VENUE

Oles Honchar Dnipropetrovsk National University



IMPORTANT DATES

- 01/06/2015** Deadline for online registration & abstract or forum paper submission
- 15/07/2015** Notification of acceptance
- 01/08/2015** Deadline for final paper submission
- 29/09/2015** Forum dates
- 02/10/2015**

TARGET AUDIENCE

Graduate students, post-graduates and young scientists under 35 y.o. working in any of Forum topics or related fields.

WORKING LANGUAGES

English, Ukrainian and Russian. We highly encourage you to make your presentations in English

SUBMISSION OF MATERIALS

There are two types of the Forum materials, abstract & forum paper. Papers are eligible for publication in **IEEEExplore**, and abstracts are going to be published to the Forum Proceedings Disk. Please, when preparing your submissions, use instructions and templates available here: <http://ysc.org.ua/instruction.php>.

WORKSHOPS

- Will include next presentations:
 - Massive open online courses: new opportunities for Ukrainian education by O. Molchanovskiy, co-founder of the 1st Ukrainian MOOC "Prometheus"
 - Development and launch of the first Ukrainian nanosatellite "POLYTAN-1" by Ie. Kovalenko & Alexandr Budenniy
 - Fulbright, Humboldt & IEEE grants
 - Science Slam movement: how to make science interesting
 - Summer School on Achievements and Applications of Contemporary Informatics, Mathematics & Physics: educational opportunities for students and young scientists by Liudmila Pavlenko
 - How to turn a basement into hi-tech lab by KhackerSpace
 - Teleportation of robots to Mars by aDDitive lab
 - How to become a presentation guru
 - Round table uniting representatives of Ukrainian Young Scientists Councils

ORGANIZERS & SPONSORS



FINANCIAL & OTHER ASSISTANCE

We will provide travel grants. The invitation letters will be sent upon request. Assistance with accommodation and transport will also be provided.

SOCIAL PROGRAM



- Social events at the Forum will include but are not limited to:
 - Welcome Party
 - Dnipropetrovsk city tour
 - Boat trip
 - Quest Room

CONTACTS

If you have any questions and/or suggestions, please contact YSF-2015 Secretary at

ysf.dn.2015@gmail.com.

For more details please visit our website!



Building Science



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