



## WOMEN in PHOTONICS

April 28, 2017

Assembly Hall, ITMO University (*Kronverksky av., 49*)

9:30 – 10:00	<i>Registration</i>
10:00 – 10:15	<i>Session opening</i> Welcome speech <b>Darya Kozlova</b> , PhD Vice-rector for International Affairs, ITMO University  Welcome speech <b>Arti Agrawal</b> , PhD Associate Vice President for Diversity, Women in Photonics initiative, City University London  Welcome speech <b>Anna Voznesenskaya</b> , PhD Dean of Laser and light dept., ITMO University
10:15 – 12:00	<b>Workshop “Do you fancy some photonics? Communication &amp; presentation”</b> <b>Yulia Ryabukhina</b> , PhD, Head of International languages dept., ITMO University
12:00 – 13:00	<i>Lunch break</i>
13:00 – 15:00	<b>Workshop “Career in Photonics”</b> <b>Arti Agrawal</b> , PhD, Associate Vice President for Diversity, Women in Photonics initiative, City University London
15:00 – 16:00	<i>Coffee break, informal communication</i>

### Contacts

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## Workshop “Do you fancy some photonics? Communication & presentation”

**Yulia Ryabukhina**, PhD, Head of International languages dept., ITMO University

The on-going research in photonics as well as in any other field of science produces results the importance of which cannot be overestimated. It does not have to be some evident breakthrough every time; it can mean accumulating knowledge and building foundation for future research, or some logical steps to achieving a more global result. The importance of any specific achievement is usually evident to those who were there to bring it about; they normally realize its implications both for the field in general and any possible applications and for further research. However, it is not always that they can share this awareness with their colleagues, let alone a more general audience.

When it comes to propagating the results of your research, there are two things one has to take into consideration. On the one hand, when communicating them to your colleagues, you have to be persuasive and provide evidence for the relevance of your research and results. It is their feedback that would be most important for you both when they appreciate and when they criticize. On the other hand, it is essential to be able to share your results with the general public, and to make clear their global implications. What does it take to be persuasive among your peers and avoid being boring for public audience? Not every scientist can be innately charismatic, however, every scientist can master skills that will allow them make their research visible. Making a dynamic presentation would involve interdisciplinary approach, ability to clearly specify your objectives and apply different tools depending on them. The workshop will focus on skills required for presenting research results, for peer and public engagement and for making the most of your achievements.

## Workshop “Career in Photonics”

**Arti Agrawal**, PhD, Associate Vice President for Diversity, Women in Photonics initiative, City University London

Frank and honest insights into career paths of women in photonics, challenges they have faced specific to them being female and their advice for women in general. The interactive workshop will focus on issues general for each lady starting her professional life, such are:

- personal career stories
- career road-mapping and mentoring
- career development tips
- climbing the industry/corporate ladder
- differences in academia, industry and national labs
- international networking
- community engagement and volunteering

