 **Anatoly Pushkarev**

*ITMO University*

*Date of birth: 20 November 1988*

*Place of birth: Kstovo, Nizhny Novgorod reg., Russia*

***e-mail:*** *anatoly.pushkarev@metalab.ifmo.ru*

**Education:**

**2006 – 2011:** Nizhny Novgorod State University, Nizhny Novgorod, Russia

Specialty: quantum optics;

**2011 – 2014**: PhD in G.A. Razuvaev Institute of Organometallic Chemistry of Russian Academy of Sciences (IOMC RAS), Nizhny Novgorod, Russia

Specialty: physical chemistry.

### ****Job experience:****

### ****09.2011** –** 10.2015: junior research fellow in Laboratory of Polynuclear Organometallic Compounds (IOMC RAS);

### 10.2015 – 01.2016: visiting researcher in Kaunas University of Technology (KTU), Kaunas, Lithuania;

### 01.2016 – 04.2017: research fellow in Laboratory of Polynuclear Organometallic Compounds (IOMC RAS);

**05.2017 – to date:** research fellow in Laboratory of Hybrid Nanophotonics and Optoelectronics, Faculty of Physics and Engineering, ITMO University, St. Petersburg.

**Research areas**:

Synthesis, Lanthanide complexes, light-emitting diodes (LEDs), halide perovskites, nano- and microlasers, quantum dots

### Visiting scholar:

### Kaunas University of Technology (Lithuania) group of Prof. Juozas Grazulevicius

**Honors and Awards:**

2016 – IFSOE, Moscow, prize for the best poster presentation;

2015 – Award for the outstanding contribution to the development of regional science in Nizhny Novgorod region;

2015 – IFSOE, Moscow, prize for the best poster presentation;

2014 – XXVI Chugaev Conference on Coordination Chemistry, Kazan, prize for the best poster presentation;

2013 – Mendeleev-2013, St. Petersburg, prize for the best oral talk;

2013 – The academician G.A. Razuvaev scholarship;

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**Grants:**

Received as a PI or co-PI three Russian research grants with a total budget around 1.5 million USD (for the period 2016-2022).

**Teaching:**

Lectures within the course “Experimental methods in nanophotonics”.

**Mentoring:**

**PhD thesis advisor of 2 students**

Daria Markina, PhD 2018-2022

Tatiana Liashenko, PhD 2017-2020

**Mentored** 4 Master students.

**Reviewer:**

**Journal of Luminescence, Synthetic Metals, Spectrochimica Acta Part A, Dalton Transactions, etc.**

**Languages:** English, Russian

**publications**

<https://scholar.google.ru/citations?hl=en&user=OPHu8EwAAAAJ>