

# **SPIE** ● **STUDENT CHAPTER OREL STATE UNIVERSITY**

**Stelmashchuk Olga**

*President of the "Orel State University Chapter",  
Master student of Orel State University named after I.S. Turgenev*

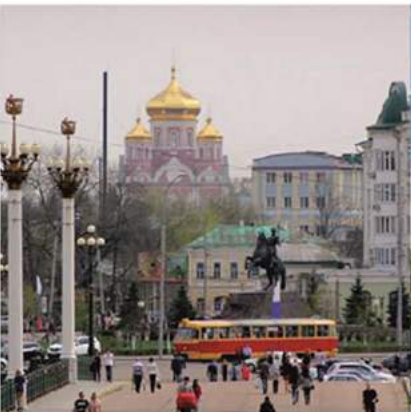
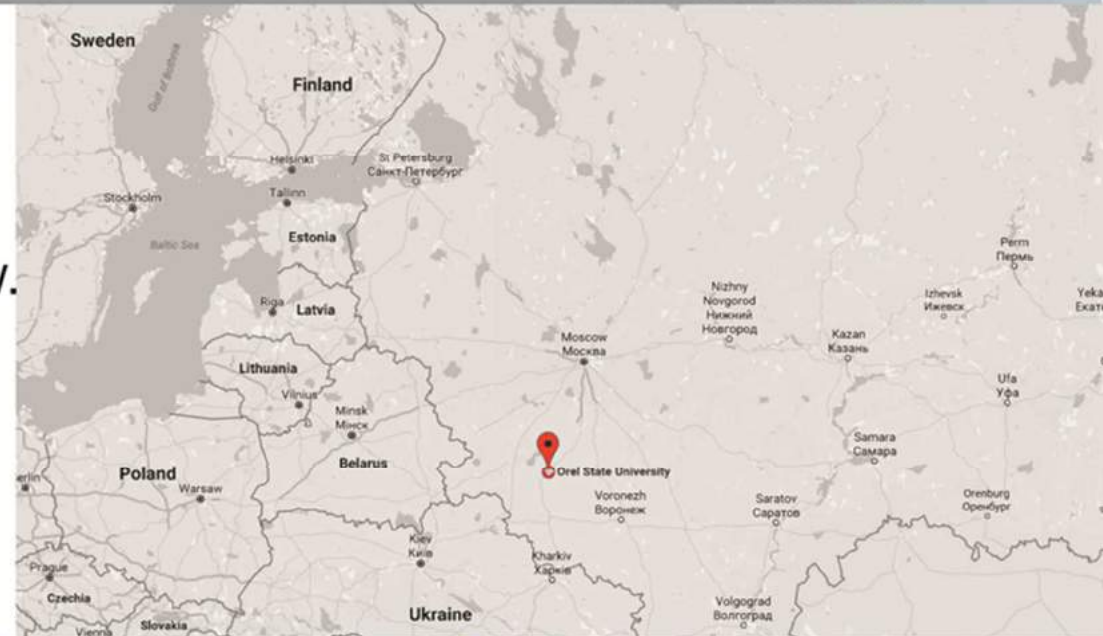
**Oulu, 2017**



Orel city is situated in the south of the central European region of Russia, 382 km from Moscow.

It is founded in 1566.

The population of Orel is about 400 000





Orel State University (founded in 1931) has more than 100 areas of training specialists, more than 20,000 students.



The University began training of specialists in biomedical engineering in 1999, the scientific-educational centre “Biomedical Engineering” was founded in 2010.



**February 3, 2017,**

Student Chapter of the International Society for Optics and Photonics SPIE was opened in the scientific-educational centre «Biomedical Engineering».



**Dr Andrey Dunaev**

**CHAPTER ADVISOR**

leading research fellow of the scientific-educational center  
"Biomedical Engineering",  
head of the Laboratory of Biomedical Photonics  
of the University clinic



## 2017 Chapter Officers



**President**

**Stelmashchuk  
Olga**



**Vice President**

**Zharkikh  
Elena**



**Treasurer**

**Kandurova  
Ksenia**

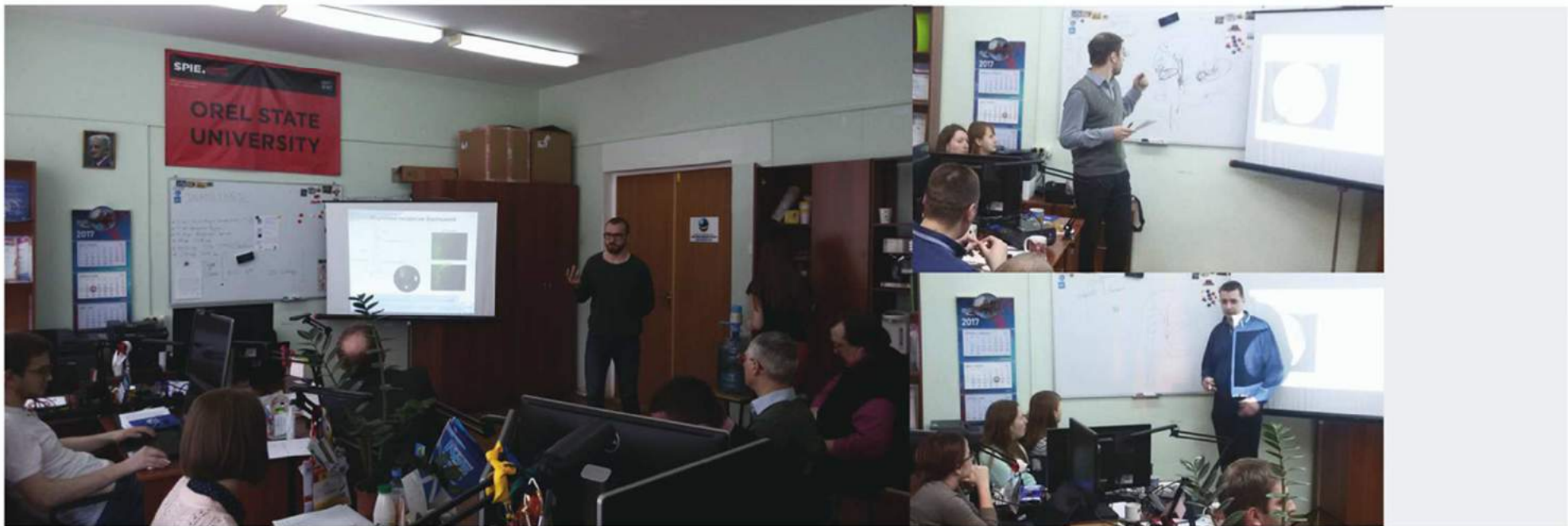


**Secretary**

**Seryogina  
Evgeniya**

**20 March 2017**

# **Scientific seminar on application of photonics methods to minimally invasive surgery practice**





# 16 April 2017

## Scientific barbecue party



**17 April 2017**

## **Lecture of the invited scientist from University of Oulu (Finland), Professor Igor Meglinski**





18 May 2017

## Seminar on the application of optical methods in biotechnology and pharmaceuticals



## Winners

# 2017 Optics and Photonics Education Scholarship



**Makovik  
Irina**



**Stelmashchuk  
Olga**



**Kozlov  
Igor**



**Zharkikh  
Elena**



# SPIE Photonics West 2017

## San Francisco, California, United States



# Thank you for your attention!

**Contact information:**  
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SCIENTIFIC-EDUCATIONAL CENTER

**BIOMEDICAL ENGINEERING**