



## XIX<sup>th</sup> Symposium on High Resolution Molecular Spectroscopy

**HighRus-2019**  
**1 - 5 July 2019**  
**Nizhny Novgorod, Russia**

### First circular

The XIX<sup>th</sup> Symposium on High Resolution Molecular Spectroscopy (HighRus-2019) will be held on 1 – 5 July, 2019, in the town of Nizhny Novgorod, Russia.

### Organizers

V.E. Zuev Institute of Atmospheric Optics SB RAS, Tomsk, Russia  
Institute of Applied Physics RAS, Nizhny Novgorod, Russia

### Co-Chairmen

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### Program committee

#### Co-Chairmen

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## **Local committees**

### **in Tomsk**

Ponomarev Yu.N. - *Chair*  
Starikova E.N. - *Secretary*  
Mikhailenko S.N.  
Nikitin A.V.  
Perevalov V.I.  
Ponomareva O. Yu.  
Sinitsa L.N.

### **in Nizhny Novgorod**

Tretyakov M.Yu. - *Chair*  
Odintsova T.A. - *Secretary*  
Balashov A.A.  
Koshelev M.A.  
Kyuberis A.A.  
Makarov D.S.  
Makhnev V.Yu.  
Ovsyannikov R.I.  
Vilkov I.N.  
Zibarova A.O.  
Zobov N.F.

## **Program of the symposium**

The symposium will cover a wide range of topics concerning high resolution molecular spectroscopy and its applications including:

1. High resolution spectroscopy of molecules, including radicals, ions, complexes, molecules in matrix and nanostructures.
2. Spectroscopy of intermolecular interactions in gases.
3. Theory of molecular systems and computational methods.
4. Spectroscopic aspects of intramolecular dynamics and photodissociation.
5. Quantum chemistry in spectroscopy.
6. Microwave and terahertz spectrometry
7. Experimental techniques, methods and applications.

## **The symposium schedule will include**

1. Invited lectures (up to 45 min)
2. Oral presentations (15 min)
3. Poster sessions

## **Some important dates**

25 <sup>th</sup> November 2018	– Second announcement
14 <sup>th</sup> January 2019	– Start of registration and abstract submission
20 <sup>th</sup> February 2019	– Deadline for abstract submission
1 <sup>st</sup> March 2019	– Publication of preliminary symposium program
1 <sup>st</sup> June 2019	– Third announcement
15 <sup>th</sup> June 2019	– Deadline for registration

All information related to HighRus-2019 will be posted on the symposium website at:  
<http://symp.iao.ru/en/hrms/19/intro>.

## **Address of the Symposium organizing committee**

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**We are looking forward to seeing you at the Symposium!**