

**27-29 NOVEMBER 2019,  
SAINT PETERSBURG**

# **RUSSIAN-GERMAN RAW MATERIALS FORUM**

- **500 PARTICIPANTS**
- **SPECIAL "YOUNG RESEARCHERS' DAY"**
- **PANEL DISCUSSIONS**
- **ROUND TABLES**





## Rohstoff-Forum

Российско-Германский сырьевой форум

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The permanent Russian-German raw materials Forum was founded on October 10, 2006 by the world's oldest mining universities Saint Petersburg mining university and TU Bergakademie Freiberg with the support of the Verbundnetz Gas AG.

Over 11 years of its existence, the Forum has become an influential, professional platform where strategic issues of efficient use of raw materials, innovative, educational and scientific development of the two countries are discussed in the form of an open dialogue

The most important event of the Forum is the annual scientific raw materials conference. The conference is held alternately in German and Russian cities.

**In 2019, the 12th Russian-German Raw Materials Conference will be held from 27 to 29 November 2019 in Saint Petersburg in the Mining University.**



# PROGRAMME

**26 NOVEMBER 2019,**

Arrival

**27 NOVEMBER 2019 -  
YOUNG RESEARCHES DAY**

**9:00 AM**

**Case competition**

*participants from Russia and Germany compete in a mixed teams to create the best solution to a business case study related to the topics of the raw materials forum:*

- ENERGY EFFICIENCY
- ECONOMY DIGITALIZATION
- ENVIRONMENT AND RECYCLING

**12:00 AM**

**Lunch**

**13:00 PM**

**TED style master classes by leading experts**

- *Anna Dubovik, Head of Advanced Analytics and Machine Learning at Gazprom Neft*

*Artificial intelligence and machine learning in everyday life and in the mineral sector*





# PROGRAMME

- *Yury Melnikov, Senior Analyst on Power & Utilities, SKOLKOVO Energy Centre, Moscow School of Management SKOLKOVO*

Transformation of energy systems in global and Russian perspective: threats and opportunities

- *Beate Kolberg, Head of DAAD Information Center in St. Petersburg*

DAAD Scholarship Programs for Young Scientists

- *Iskhak Farkhutdinov, Head of the Department of Geology, Bashkir State University*

Interdisciplinary research perspectives on the example of medical geology

- *Mining museum, Saint-Petersburg mining university*

Identifying real and fake gemstones

**14:30 PM** Russian-German seminar of young researchers  
presentation of the research

**16:30 PM** Prestige lecture by a leading expert

**18:00 PM** Reception on behalf of Mining university

**19:00 PM** City tour St. Petersburg at night





# PROGRAMME

## 28 NOVEMBER 2019, MAIN DAY

- 9:00 AM**            Opening ceremony
- 9:00 AM - 17:00 PM**    Panel sessions with breaks for coffee and lunch
- 18:00 PM**            Reception Dinner

## 29 NOVEMBER 2019, LAST DAY

- 9:00 AM**            Panel session
- 14:00 PM**            Lunch
- 15:00 PM**            Closing ceremony
- 16:00 PM**            Mining museum tour



## Interested?

To participate in the Young Researchers Day it is necessary:

- to fill out the registration form on the website  
<http://rohstoff.spmi.ru/young-researchers-day/>;
- to submit a motivation letter according to a sample in the registration form.

We also offer an opportunity to submit the full paper which will be published in a separate collection of works (CRC Press, publishing company Taylor & Francis Group). The articles included in the collection will be indexed in SCOPUS citation database.

## Who can participate

Master-students, PhD's, post-docs, project workers under 35 years old interested in the broad field of raw materials (economics, political issues, environment and sustainable development, international relations, modern technologies e.t.c.)

## Costs

There is no registration fee. The organizing committee will consider motivational letters and offer the authors of the best ones to participate in the all activities of the programme.

## Language

Presentations and discussions are in English



We are moving towards a world where 10 billion people will live. When I was born, only 2.6 billion people lived on planet Earth.

One cannot help wondering about the impact of this population growth on resources, and the electric power industry. These issues will have to be answered by the new generation.

Therefore, it is very important that today 100 young scientists from Russian and German universities are present here.

This confirms that we are not past-oriented, but future-oriented, and that we see what is important for the future.

*Professor Dr. Klaus Töpfer during 11TH conference of the forum in November 2018, Potsdam*

The former Executive Director of the United Nations Environment Programme (UNEP), Patron of the Russian-german Raw Materials Forum



You can find more about the forum here:

<https://www.rohstoff-forum.org/>

You can find more about the young researchers day of the forum and register here:

<http://rohstoff.spmi.ru/young-researchers-day/>

For any questions you can use email [Rohstoffforum@gmail.com](mailto:Rohstoffforum@gmail.com)