



# **NSCF: Facts and Figures**



#### NSCF 2018 in Figures

Participants: 229 Specialist of 107 organizations from 36 cities. Events: 9 thematic sections (14 plenary, 96 breakout and 6 poster presentations), thematic roundtable, press-conference, cultural program. The exhibition was attended by 10 companies. In addition, the First Youth Conference for Students and Postgraduates held with the support of the Presidential Grants Foundation (21 reports and 3 poster presentations) was held as part of the Forum. Also the "Mathematics in supercomputing era" session took part with 9 reports.

### Hosts, sponsors and partners of NSCF-2018



**ANO "National Supercomputing Forum"** 





National Supercomputing Technology Platform (NSTP)













































## **NSCF Interesting Facts**

2012. AMD's new CPU architecture was first presented in Russia during the NSCF 2012 Forum. 2013. A revolutionary new Gas Fire Suppression System for data centers was demonstrated at the NSCF 2013 Fire Show.

2013. Marc Shmulevich, Deputy Minister of Communications and Mass Media of the Russian Federation, attended NSCF 2013 and spoke of the measures taken by the Government to support and promote domestic supercomputing technologies.

2014. The National Supercomputer Forum's award was founded. Any decisions concerning the NSCF Award are taken by the entire community of the Forum.

2016. The exhibition went beyond the building to an open area — Mobile computing complex was demonstrated on the basis of the car KAMAZ.

**2018.** For the first time, a youth conference for undergraduate and graduate students was held on the NSCF basis.

2018. During the NSCF-2018 AMD company made the first Russian announcement of the new Radeon Instinct™ MI60 and MI50 accelerators, built using 7 nanometer technology

2018. The community's choice and the awarding of prizes to the laureates of the National Supercomputer Forum Award of 2018.





Forum participants will be involved in decision making at the industry level. Join us!



# NSCF 2019, November 26-29, 2019



### **Dear Colleagues:**

- supercomputers developers, system and applied software engineers,
- · grid and cloud technology and service developers
- · postgraduate students and young scientists
- representatives from supercomputing centers
- HPC users

**Forum has been supported by:** The forum is held with the support of ONIT Russian Academy of Sciences, and working on attracting other federal agencis is keep going.



## It is our great pleasure to invite you to participate in the

Media

Tour

Seventh National Supercomputing Forum (NSCF 2019)
The participants of NCSF 2019 will select the winners of the National
Supercomputing Forum Award for achievements in the development and
advancement of Russian supercomputing technologies. The prize awarding
ceremony will be held as part of the Forum.



The Forum will be dedicated to key issues related to the development and application of high performance computing, grid, and cloud technologies.



Conference Round R

**Exhibition** 

## The Forum Hosts:



ANO "National Supercomputing Forum"



Aylamazyan Program Systems Institute of RAS



National Supercomputing Technology Platform

# November 26 – 29, 2019 — NSCF 2019,

Aylamazyan Program Systems Institute of RAS, Pereslavl Zalessky, Russia



NOVEMBER 2019

**Training** 

and

Workshops

