





## **NSCF: Facts and Figures**



#### **NSCF 2019 in Figures**

Participants: 194 Specialist of 97 organizations from 36 cities. Events: 10 thematic sections (12 plenary, 74 breakout and 5 poster presentations), thematic roundtable, seminars and workshops by vendors (AMD, HPE, Xilinx), press-conference, cultural program. The exhibition was attended by 9 companies. In addition the "Mathematics in supercomputing era" session took part with 14 reports.

#### Hosts, sponsors and partners of NSCF-2019



ANO "National Supercomputing Forum"



Aylamazyan Program Systems Institute of RAS



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
2019. Conference-satellite "Cloud and distributed computing in the digital management". Forum participants will be involved in decision making at the industry level. Join us!

# Information and registration at http://2020.nscf.ru/



# NSCF 2020, November 24 – 27, 2020

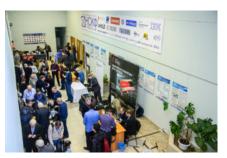
#### **Dear Colleagues:**

- 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 Ninth National Supercomputing Forum (NSCF 2020)

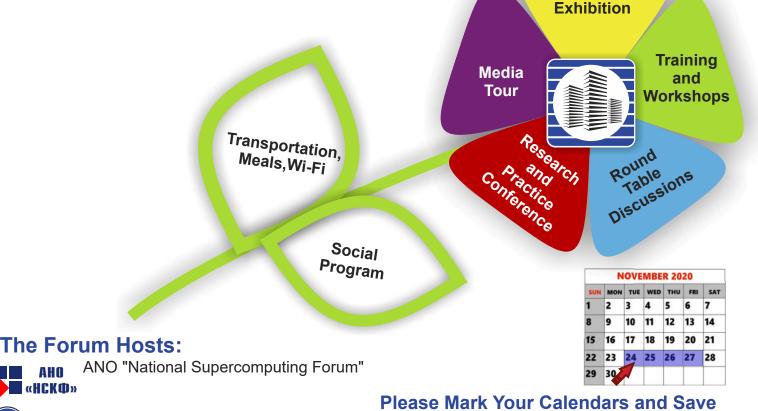
The participants of NCSF 2020 will select the winners of the National Supercomputing Forum Award for achievements in the development and advancement of Russian supercomputing technologies. The prize awarding ceremony will be held as part of the Forum.







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





Aylamazyan Program Systems Institute of RAS

National Supercomputing Technology Platform

# Please Mark Your Calendars and Save the Date!

November 24 – 27, 2020 — NSCF 2020,

Aylamazyan Program Systems Institute of RAS, Pereslavl Zalessky, Russia

# Information and registration at http://2020.nscf.ru/