



Contribution ID: 122

Type: **Plenary reports**

The activity of Russian Chapter of International Desktop Grid Federation

Tuesday, 5 July 2016 11:10 (20 minutes)

Results of activity of the Russian Chapter of International Desktop Grid Federation (IDGF) are considered. Including interaction with community of the russian volunteers (crunchers), start new and support of the existing projects of the volunteer distributed computing.

Summary

In this report the results of activity of the Russian Chapter of International Desktop Grid Federation (IDGF) for 2 years are summed up.

Continuous interaction with community of the russian crunchers (volunteers) was carried out. Cooperation was conducted in several directions:

- Search of scientific groups among the russian scientists interested in creation of new projects;
- Carrying out sociological researches;
- Development of the existing projects of the voluntary distributed calculations;
- Joint publications and reports at scientific conferences;
- Support of the crowdfunding project on creations of the specialized computing server;
- Support of creation of a cluster with the improved relation the cost-performance.

By results of interaction of several scientific groups and community of the russian crunchers it is possible to tell that the group of crunchers which, at the high level helps scientific groups in a number of researches was created. It is possible to call such phenomenon the term "citizen science".

Interaction of members of the Russian Chapter of IDGF happens on a constant basis that is expressed in a large number of joint publications.

Primary authors: Mr ANDREEV, Alexander (Administration of BOINC.RU, member of RC of IDGF); VATUTIN, Eduard (Southwest State University); Mr KUROCHKIN, Ilya (IITP RAS); Dr POSYPKIN, Mikhail (ITTP RAS)

Co-authors: Mrs PUTILINA, Elena (IITP RAS); Mr MANZUK, Maxim (Member of RC of IDGF); Mr ZAIKIN, Oleg (Institute for System Dynamics and Control Theory of Siberian Branch of Russian Academy of Sciences)

Presenter: Mr KUROCHKIN, Ilya (IITP RAS)

Session Classification: Plenary reports

Track Classification: 7. Desktop grid technologies and volunteer computing