

CC 2013 Summary

The Conference on Cluster Computing “CC 2013” held in Lviv, June 3-5, 2013 at the Lviv Polytechnic National University. The conference drew more than 100 researchers, engineers, developers and state representatives from 12 countries. The conference was organized by Lviv Polytechnic National University and Glushkov Institute of Cybernetics under the sponsorship of

- Tesis LTD (Russia),
- Technical Supercomputers Lab (Ukraine),
- Intel (Russia),
- NVidia (Russia),
- Eleks (Ukraine).

This was the first HPC event in Lviv, the cultural capital of Ukraine. The first day talks were devoted mainly to grid and cloud systems, Horizon 2020 European program, architecture design and security. The second day was marked by interactive tutorial of FlowVision software and HPC applications.

Number of attendees by country

- Belarus – 1
- South Africa – 1
- Poland – 1
- Estonia – 1
- France – 1
- Bulgaria – 1
- Azerbaijan – 2
- USA – 2
- Kazakhstan – 2
- India – 3
- Russia – 37
- Ukraine – 51

Conference Topics

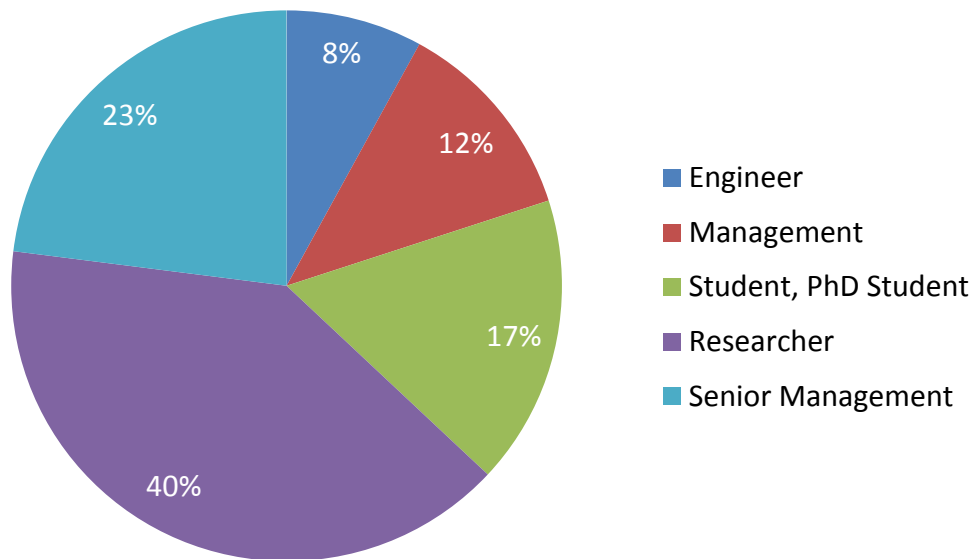
- Supercomputer design and administration
- HPC in science and industry
- CUDA, OpenCL, accelerated programming
- Applied physics, nanotechnology
- Computational biology and genetics
- Numerical methods and parallel algorithms
- Grids, Clouds and distributed computing
- HPC in medicine
- Security

Attendees from 70 different research institutions and private companies

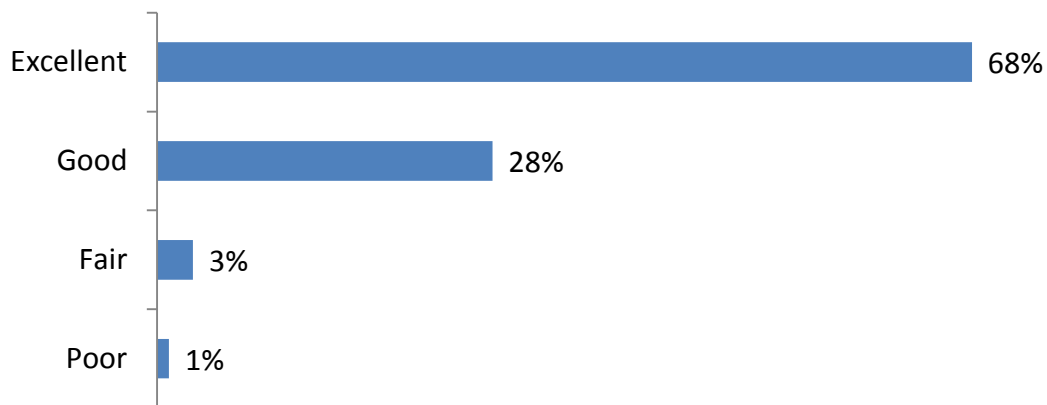
- Ailamazyan Program Systems Institute
- Arizona State University
- Azerbaijan State Economic University
- Baku State University
- Bauman Moscow State Technical University
- Bogolyubov Institute for Theoretical Physics
- Bratsk State University
- CDAC Research & Development Centre
- Chuvash State University
- Computer Center of FEB RAS
- Computer Science College
- Crimea State Medical University
- CSIR Meraka Institute
- Dnipropetrovsk National University
- ELEKS
- Geophysical Center of RAS
- Institut Mines-Télécom – Télécom SudParis
- Institute for Condensed Matter Physics
- Institute for High Temperatures
- Institute for Informatics and Automation
- Institute for Information Transmission Problems
- Institute for Low Temperature Physics
- Institute for Scintillation Materials
- Institute for Systems Analysis
- Institute of Applied Mathematics
- Institute of Computational Modeling SB RAS
- Institute of Control Sciences
- Institute of Cybernetics
- Institute of Food Biotechnology and Genomics NASU
- Institute of Geochemistry, Mineralogy and Ore Formation NASU
- Institute of Hydromechanics
- Institute of Mathematical Machines and Systems
- Institute of Mathematical Problems of Biology
- Institute of Mathematics and Mechanics
- Institute of Mechanics, Bulgarian Academy of Sciences
- Institute of Molecular Biology and Genetics
- Institute of Physics of the Earth RAS
- Institute of Space Technique and Technology
- Intel Corporation
- Intercollab LLC
- IRTC ITS NAS and MES of Ukraine
- Kazakh National Technical University
- Kazan Federal University

- Keldysh Institute of Applied Mathematics
- Kharkiv Aviation Institute
- Kharkiv National University of Economics
- Lviv Polytechnic National University
- Magnitogorsk State Technical University
- Maulana Azad National Institute of Technology
- Mechnikov Odessa National University
- Moscow State University
- National Research Nuclear University MEPhI
- NCP ICT in Ukraine, NGO "Agency of European Innovations"
- Novosibirsk State University, Institute of Cytology
- NTUU "Kyiv Polytechnic Institute"
- Oles Honchar Dnipropetrovsk National University
- Omsk State University
- Orenburg State University
- Passware
- Pidstryhach Institute for Applied Problems of Mechanics
- Poznan Supercomputing and Networking Center
- Rybinsk State Aviation Technical University
- Saratov State University
- Siberian Federal University
- Siberian State Technological University
- Taras Shevchenko Kyiv National University
- Technical Supercomputers Laboratory
- Ternopil Ivan Pul'uj National Technical University
- Tesis Ltd.
- Tomsk Politechnic University
- Trofimuk Institute of Petroleum Geology and Geophy...
- Uzhgorod National University
- Yuriy Fedkovych Chernivtsi National University
- ZAO IntexGeoTrans
- Zaporizhzhya National Technical University
- Zaporizhzhya State Medical University
- Zhytomyr State Technological University

Professional Activities



Visitor's rating



85% of attendees already plan to take part in CC'14 conference.

Conference Impressions

Please follow the link: <http://hpc-ua.org/cc-13/impressions/>

Conference proceedings

Please follow the link: <http://hpc-ua.org/cc-13/proceedings/>

Upcoming Events

- HPC-UA 2013, October 7-11, 2013

Contact Us

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<http://hpc-ua.org/cc-13/>