Volunteer Computing Community of Mainland China

www.equn.com Since 2001

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中国分布式计算总站
Distributed Computing Information in Chinese

DC! 分布式计算论坛
Distributed Computing Forum in Chinese

Basic Facts about EQUN.com
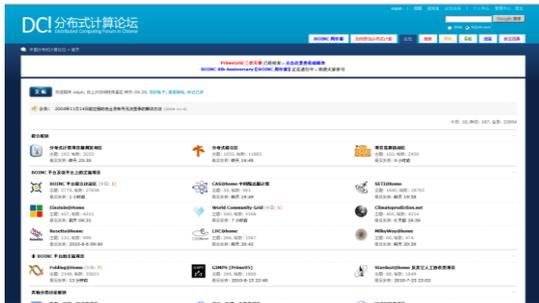
EQUN.com Distributed Computing Forum

Founded on Nov. 2003
Members: 22,604
Topics: 23,546; Posts: 283,662
Discussions on distributed computing and others.

EQUN.com Distributed Computing Wiki

Founded on Feb. 2008
Number of Entries: 403
Covering guidance and background information of all major volunteer computing projects

Unofficial Project Site Translations in Chinese

Since June 2001
now defunct, moved to wiki

Chinese Volunteer Demographics

EQUN.com Forum Member
22,604
As of Aug 2010

Total BOINC Users in China
41,355
No. 11 in world as of Aug 2010

**Total Internet Users in China**
298,000,000
No.1 in world as of Dec 2008

Total Population of China
1.3 Billion

Chinese volunteer computing participants mainly comes from the eastern developed part of China.

ClimatePrediction.net
Contributor Location Map 2010
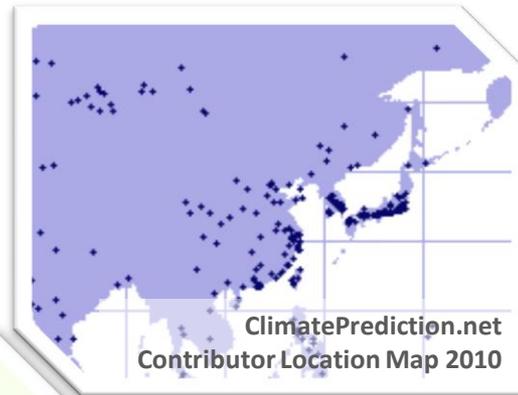
Average Age of DC Volunteers
27.09
EQUN.com Forum Survey
Sample Size: 581

141,647
EQUN.com Visitors' Location 2006-2010

90%+ Male

Professions of DC Volunteers

- Students
- IT Professionals
- Mid-income Workers

Concerns about Volunteer Computing

Barriers
- Language barrier (software & website interface)
- Complication of registration and participation
- Lack of conciousness of science and contribution

Security
- Internet environment generally unsafe
- A lot of piracy
- Usage of public computers

Energy
- Electricity in China relys on coal, worthwhile?
- Extra air conditioning cost in hot seasons
- High electricity bills

China
- When will China have our own projects?
- Yes! Now we have *CAS@home* on BOINC and *Computing for Clean Water* on WCG! (2010)

Excerpts of Forum Discussions

Jinpeng's Comment on CAS@home:
"I have been waiting for a thousand years. Finally we have a Chinese project today!"

Fanren's Comment on Rankings:
"One spot up! China is now No. 23 on BOINC!"

Namidayin's Comment on Security:
"If I join these projects, will my computer be more vulnerable to hackers?"

Diyizhousi's Comment:
"Will the results of our calculations open for everyone? Will developed nations be further advanced and we be lagged behind even more?"

Celei's Comment on Meaningfulness:
"No project is more meaningful than another. It all depends on your personal preference".

Youth's Comment on Hardware Life:
"I have changed by computer fan three times for my DELL D620. Luckily, it is in warranty."

Summary

Volunteer computing has great potential in China.
However, volunteer recruitment is not an easy task!

Please feel free to contact us for any researches you are conducting.
We are also looking for funding resources.

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