CIVIC.ASGARDIA

CIVIL & COMMUNITY SUPPORT FOR ASGARDIA.SPACE

Civic. Asgardia leads Asgardians to help science research around the Earth.

Members can now join our Asgardia Team using the **Berkeley Open Infrastructure for Network Computing (BOINC**, pronounced /boɪŋk/ - rhymes with "oink"), an open-source system that supports volunteer and grid computing. Originally developed to support the SETI@home project, it became generalized as a platform for other distributed applications in areas as diverse as mathematics, linguistics, medicine, molecular biology, climatology, environmental science, and astrophysics, among others. BOINC aims to enable researchers to tap into the enormous processing resources of multiple personal computers around the world.

As a high-performance distributed computing platform, BOINC brings together about 311,742 active participants and 834,343 active computers (hosts) worldwide processing on average 16.912 PetaFLOPS as of 13 January 2017.





Guinness World Records ranks BOINC as the largest computing grid in the world.

BOINC lets you donate your idle computer time to science projects like SETI@home, Climateprediction.net, Rosetta@home, World Community Grid, and many others. After installing the BOINC Manager on your computer, you can connect it to as many of these projects as you like. Support astrophysics, biochemistry, molecular biology, climate study, physics, medical physiology and many other important research projects being managed by global leaders in academic research, such as

CERN (European Organization for Nuclear Research)
Chinese Academy of Sciences
University of Warsaw
University of California-Berkeley
Oxford University

University College Dublin
Barcelona Biomedical Research Park
Leiden University (Netherlands)
Russian Academy of Science
International Centre for Radio Astronomy (Australia)

Participants in a project can form teams. Each participant can belong to at most one team. Credit is accounted for teams that reflects all work done by participants while they belong to the team (even if they later quit the team).

GET STARTED TODAY!

http://boinc.berkeley.edu/

Read the instructions and click DOWNLOAD. Follow the on-screen directions to install the BOINC Manager.



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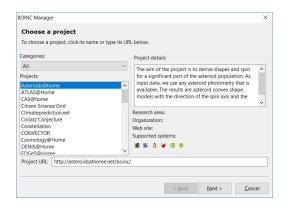


STEP 1: ADD A PROJECT. Click TOOLS | ADD PROJECT.

You may repeat steps 1-4 to join as many projects as you wish. The Asgardian Team will receive credit as long as you complete Step 4 for each project you join.

STEP 2: CHOOSE A PROJECT.

Select a project, read the description and click NEXT.



STEP 3: MAKE AN ACCOUNT.

For <u>each</u> project, select New User and supply your email address and make a password. This does not need to be the email address you used for your Asgardia registration. NOTE: You will need to make a new account at <u>each</u> project you add; you may use the same email-password combination for each, if you choose.

A web page will open so you can finish setting up your account for the project. Choose a Display name and, optionally, setting your country and postal code. You can also join a Team.



STEP 4: JOIN OUR TEAM.

Search for the team named "Asgardia". Click it in the search results. You must then click JOIN THIS TEAM.



NOTE: You must join our team for <u>each</u> project you add. This allows the Asgardian Team to get credit for your contributions. There is no money involved - joining our team allows us to track the contributions of our group in order to see what a difference a group of people can make.

BOINC uses your computer's idle time to perform calculations that are part of a larger computation, such as analyzing genetic codes or examining pulsar activity.

You specify how much CPU time you can give. You can tell the manager to stop processing when you need to use the computer. Many options are available so that you may contribute in your own manner.

In the BOINC Manager, under OPTIONS | COMPUTING PREFERENCES, you can choose how many resources you wish to contribute.

