

# The Applications Database

## Contact the User Community Support Team:

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## The Applications Database:

<http://appdb.egi.eu/>



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The EGI Applications Database (AppDB) is a 'pocket guidebook' to the grid computing world. Here is where you can find applications to make a difference in your research, with information on who is using them and who are the developers behind them.

The AppDB stores ready-made computing tools for scientists to use. The database offers resources for a wide range of scientific fields, including astronomy & astrophysics, physics, computational chemistry, computer science, mathematics, earth sciences, fusion and the life sciences.

Using applications already enabled for EGI means that you, as a scientist, don't have to spend your research time adapting software to the grid.

A good guidebook opens your eyes to interesting places to explore and alerts you to things you wouldn't otherwise think about. The AppDB wants to inspire you in a similar way. Whether you are familiar with grid computing or not, AppDB is a showcase of possibilities.

The aim is to help you find ways to speed up your work and experiment with new avenues of research in your projects.

### The Applications Database gives you:

- a list of available grid computing applications ready-to-use in many fields of science
- a quick overview of facts for each application, including usage and developer's details
- a dedicated channel to share information about grid applications with like-minded researchers and developers
- the resources to find out what is needed to start using the applications
- the option of browsing applications by scientific field, by country or by virtual organisation

### Who can use the database?

AppDB can be read by anyone. Users with an EGI Single Sign On (SSO) account can take advantage of the authenticated write-enabled features of the portal, by logging in.

### What do you think?

Your feedback is valuable in the continuing development of the AppDB service. Please contact: [ucst@egi.eu](mailto:ucst@egi.eu).

The database, in its present form, has been online since July 2010 and is the natural successor to the EGEE database, which was developed by Italian and Greek teams during the project's third and final phase. During the transition to EGI, AppDB came under sole Greek responsibility and it's now hosted by the Institute of Accelerating Systems and Applications (IASA) in Athens.