

# iSGTW INTERNATIONAL SCIENCE GRID THIS WEEK

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## Image of the week - A map of all things science

[Katy Börner](#) knows what [Wikipedia](#) looks like in English, all 2.1 million articles of it.

Börner, a professor at [Indiana University Bloomington](#), is director of the [Information Visualization \(InfoVis\) Laboratory](#), and along with her InfoVis colleagues, Börner has analyzed and "visualized" [the network of knowledge that is Wikipedia in English](#).

The image on the right is a science-themed version of the same visualization, created using [science-related Wikipedia activity](#). To construct it, the team laid out a sample of article images on a circular grid, positioning similar, linked articles close together.

The result is a mosaic revealing Wikipedia's most popular scientific areas.



Science-related activity on Wikipedia: Overlaid are 3599 math (blue), 6474 science (green), and 3164 technology (yellow) related articles. All other articles are shown as grey dots. This map is part of the [Places & Spaces](#) exhibition. [An interactive version of the full Wikipedia visualization is also available.](#)  
*Image courtesy of InfoVis Lab*

### Beyond Wikipedia

The methods of data analysis and visualization used by Börner and her colleagues are widely relevant beyond Wikipedia.


At InfoVis, Lab, Börner has implemented a system of data visualization tailored to the needs of research stakeholders. For example, one diagram shows collaborations on papers produced by staff and students over a year; another displays funding awards over five years, revealing who has received awards, the amount of the awards and so on.

[More maps](#) can be viewed at the [Places & Spaces](#) exhibition. [An interactive version of the full Wikipedia visualization is also available.](#)

- [Indiana University](#)

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[August 2008](#)

19-22, [Concurrency Theory](#), Toronto, Canada

20-22, [ChinaGrid 2008](#), Dunhuang, China

25-27, [ISD 2008](#), Paphos, Cyprus

25-28, [CoreGRID Symposium](#), Canary Island, Spain

25-5 Sep, [CERN school of computing 2008](#), Gjøvik, Norway

26-29, [VHPC '08](#), Canary

Island, Spain

**[September 2008](#)**

2-3, [Biomedical informatics without borders](#), Bethesda, U.S.

6, [MICCAI-Grid Workshop](#)  
New York, U.S.

8-12, [Registration Open: GridKa School](#), Karlsruhe, Germany

8-11, [UK e-Science AHM2008](#), Edinburgh, Scotland

10-12, [ADHOC-NOW 2008](#), Nice, France

11-12, [4th Pan-Galactic BOINC Workshop](#), Grenoble, France

15-19, [24th Open Grid Forum](#), Singapore

15-19, [ENISA-FORTH](#), Crete, Greece

18-20, [\(IDC'2008\)](#), Catania, Italy

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