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Data as Art: 10 Striking Science Maps

The computer age triggered a seemingly endless stream of high-quality scientific data, but such incoming mountains of information come with a cost. The more data you amass, the tougher it is to comprehend what you're dealing with. In a push for better perspective, a group of information scientists in 2005 created a decade-long competitive art exhibit called "Places and Spaces: Mapping Science." From artistic pop-culture plots to illustrations of the state of scientific collaboration, the founders hope winning entries inspire scientists to present their troves of data in clever and digestible ways.

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scientific-collaboration-2005-2009

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to high-resolution versions for each of them. **Above:**

Scientific Collaboration

Inspired by a [map of 500 million Facebook friends](#) published in December 2010, [research analyst Olivier H. Beauchesne](#) created this winning visualization of international collaboration that occurred from 2005 through 2009. Each arc represents a collaboration between scientists in different cities mined from studies, books and trade journals found in Elsevier's Scopus database. Dense nodes of science emerge in the Americas, Europe and Japan. *Image: Olivier H. Beauchesne/Science-Metrix [\[high-resolution version\]](#)*

Source: Wired

<https://www.wired.com/2011/03/best-science-maps/>