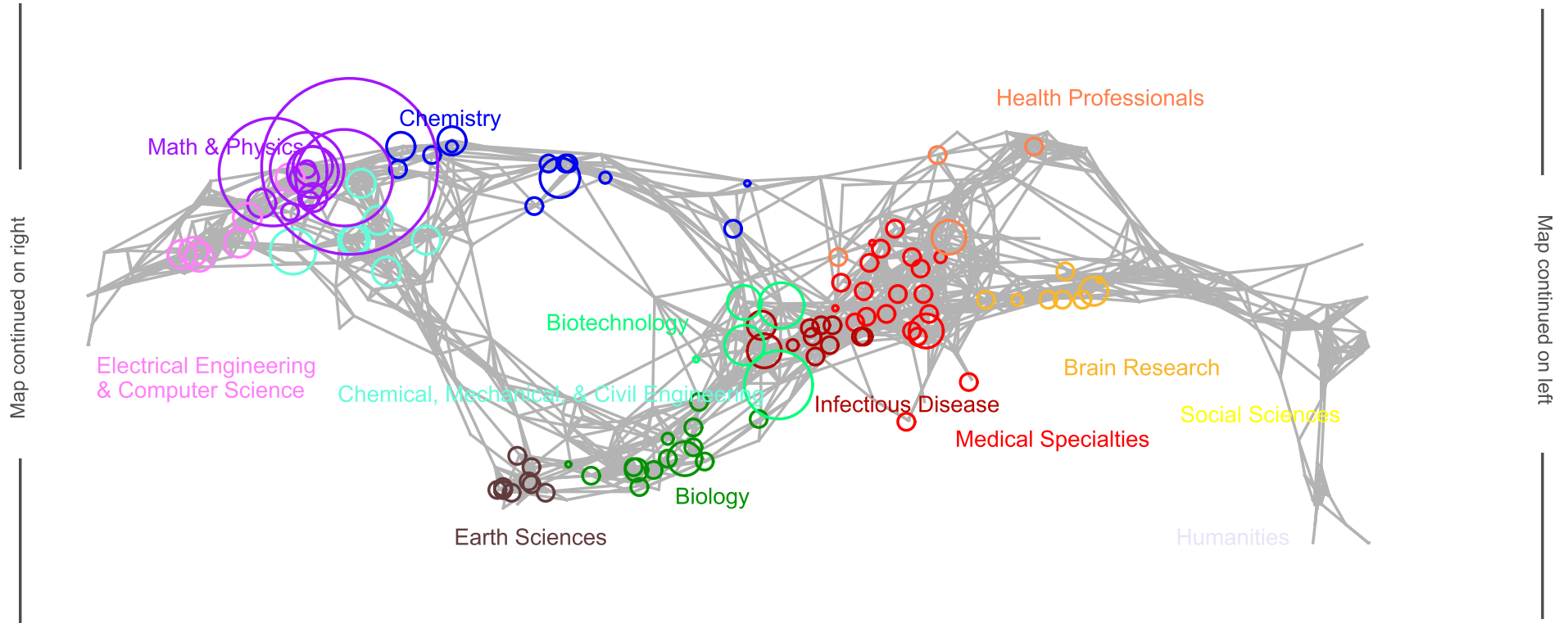


Topical Visualization

Generated from LaszloBarabasi.isi

32 out of 33 publications were mapped to 111 subdisciplines and 11 disciplines.

March 19, 2012 | 10:51 AM EDT



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Map updated by SciTech Strategies, OST, and CNS in 2011.

Legend

Circle Area: Fractional Journal Count

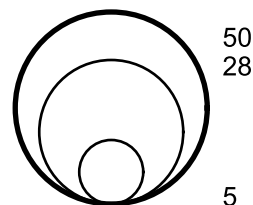
Unclassified = 1

Minimum = 0

Maximum = 37

Color: Discipline

See end of PDF for color legend.



How To Read This Map

The *UCSD map of science* depicts a network of 554 subdiscipline nodes that are aggregated to 13 main disciplines of science. Each discipline has a distinct color and is labeled. Overlaid are circles, each representing all records per unique subdiscipline. Circle area is proportional to the number of fractionally assigned records. Minimum and maximum data values are given in the legend.

NIH's Reporter Web site (projectreporter.nih.gov), NETE & CNS (cns.iu.edu)

Topical Visualization

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■ Biology

1 BMC EVOLUTIONARY BIOLOGY

■ Biotechnology

1 BMC BIOINFORMATICS

2 FEBS JOURNAL

1 GENOME RESEARCH

2 NATURE GENETICS

1 NATURE REVIEWS GENETICS

1 NUCLEIC ACIDS RESEARCH

1 PROTEOMICS

■ Chemical, Mechanical, & Civil Engineering

1 PHYSICS WORLD

1 SCIENTIFIC AMERICAN

■ Infectious Diseases

1 JOURNAL OF BACTERIOLOGY

■ Math & Physics

10 APPLIED PHYSICS LETTERS

1 CHAOS SOLITONS & FRACTALS

1 COMPUTATIONAL MATERIALS SCIENCE

1 EUROPEAN PHYSICAL JOURNAL B

5 EUROPHYSICS LETTERS

3 JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL

1 JOURNAL OF THE KOREAN PHYSICAL SOCIETY

1 MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIAL...

1 NATURE PHYSICS

3 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SEC...

5 PHYSICA A

4 PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS

5 PHYSICAL REVIEW A

■ Math & Physics

2 PHYSICAL REVIEW B

25 PHYSICAL REVIEW LETTERS

1 REVIEWS OF MODERN PHYSICS

Multiple Categories

2 JOURNAL OF APPLIED PHYSIOLOGY

14 NATURE

20 PHYSICAL REVIEW E

3 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE ...

3 SCIENCE

Unclassified

2 FRACTALS-AN INTERDISCIPLINARY JOURNAL ON THE COMPLEX GE...