

# Global Participatory Computing for Our Complex World

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FuturICT

[www.futurict.eu](http://www.futurict.eu)

New science and technology to  
understand and manage our  
complex world in a more  
sustainable and resilient way



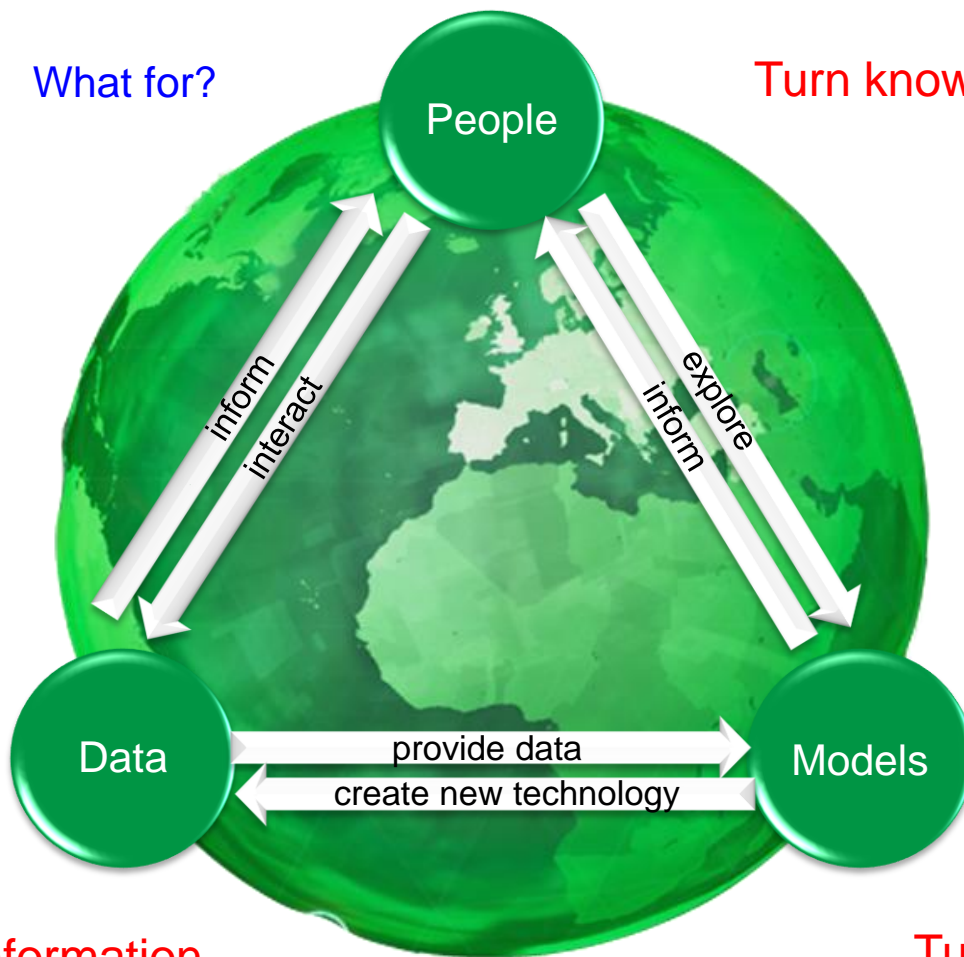
Creating awareness

# FuturICT Platform

Build platforms  
to explore & interact

What for?

Turn knowledge into wisdom



What is?

Create systems  
to sense &  
understand

What if?

Develop models  
to simulate &  
predict

Turn data into information

Turn information into  
knowledge

# Financial Observatory and New Financial System



International Herald Tribune, October 27, 1989. Kal, Cartoonists and Writers Syndicate, 1989.



# Living Archive

Search engine for scientific datasets

<http://www.livingarchive.eu/>

The screenshot shows the Living Archive website interface. At the top left is the logo for LIVINGARCHIVE and Lectives. To the right is a search bar and links for Login and Register. Below the search bar are navigation links: HOME, DATASETS, VISUALISATIONS, and FEEDBACK. The main header features a large image of a globe with a search bar overlaid, and the text "LIVING ARCHIVE A SEARCH ENGINE FOR OPEN DATA". Below this is a section titled "RECENT DATASETS" with a green header. It lists several datasets with their titles, descriptions, and last accessed dates. On the right side, there is a sidebar with a "43569 and counting" badge, the Lectives logo, and a video player showing a globe.

**LIVINGARCHIVE**  
Lectives

search [Login](#) [Register](#)

[HOME](#) | [DATASETS](#) | [VISUALISATIONS](#) | [FEEDBACK](#)

LIVING ARCHIVE  
A SEARCH ENGINE FOR OPEN DATA

**RECENT DATASETS**

**Find din arbejdsmiljørådgiver**  
Oversigt over autoriserede arbejdsmiljørådgivere.  
Data findes på <http://www.at.dk/sw13545.asp>  
...  
Last accessed Thu Mar 21 2013 07:51:42 GMT-0100 • [0 files](#)

**consulta-giustizia-europea**  
Testi ### Diritti sul database Nessuna indicazione...  
Last accessed Thu Mar 21 2013 07:51:32 GMT-0100 • [0 files](#)

**Jobnet**  
Jobcentrenes fælles database over ledige stillinger. Jobsøgere kan søge efter arbejde og oprette cv og Arbejdsgivere kan søge efter arbejdskraft og oprette jobannoncer  
Data findes på Last accessed Thu Mar 21 2013 07:51:06 GMT-0100 • [0 files](#)

**Liste des jardins partagés**  
Jeu de données listant l'ensemble des jardins partagés de Paris...  
Last accessed Thu Mar 21 2013 07:51:01 GMT-0100 • [1 files](#)

**The Courts**  
Statistics of The Courts from [www.statcentral.ie/](http://www.statcentral.ie/ "statcentral.ie") under the theme People and Society - Crime and Justice from the The Courts Service Classifications: ...  
Last accessed Thu Mar 21 2013 07:50:56 GMT-0100 • [0 files](#)

[More](#)

43569 and counting

Lectives  
Featured Datasets from QLectives

Video player showing a globe.

# Living Science

Open database for publication metadata  
<http://www.livingscience.eu>

The screenshot displays the Living Science website interface. At the top, there is a search bar containing the name "Dirk Helbing" and a search button. To the right of the search bar, there are navigation links for "Search for an author" and "Search in all fields". Further right, there are statistics: "Results: 254", "Authors: 169", "Topics: 26", and "Places: 21". Below these are links for "List", "Relations", "Map", and a help icon "?".

The main content area features a map of Europe with several blue circular markers indicating publication locations. A large blue circle is centered over Germany, with smaller circles over France, Belgium, and the Netherlands. A text box is overlaid on the map, displaying the following information:

**Simulating dynamical features of escape panic**  
D Helbing, I Farkas, T Vicsek (2000) - Nature 407, 487-490 (2000)  
One of the most disastrous forms of collective human behaviour is the kind of crowd stampede induced by panic, often leading to fatalities as people are crushed or trampled. Sometimes this behaviour is triggered in life-threatening situations such as fires in crowded

**Simulation software for 'Simulating Dynamical Features of Escape Panic'**  
D Helbing, I Farkas, T Vicsek (2003) - arXiv preprint cond-mat/0302021  
Simulation software used to produce results in cond-mat/0009448 -- published as Helbing et al. Simulating Dynamical Features of Escape Panic, Nature 407, 487-490 (2000) -- has been made available via the website of the publication at <http://angel.elte.hu/panic>

At the bottom of the map, there is a timeline from 1800 to 2013, with a date selector set to "2013-03-21".

# Virtual Journal

Create your own search filters and recommender system

<http://beta.vijo.org/>

The screenshot displays the Vijo Virtual Journal interface. The top navigation bar is orange and contains the Vijo logo, user icons, and links for 'SAM SULAIMANOV', 'FEEDBACK', and 'LOGOUT'. The main content area is titled 'Related To My Papers' and features a list of four papers. Each paper entry includes a yellow header with the publication date and 'FOUND ON ARXIV', the paper title, author information, a similarity link, and keywords. The left sidebar contains filter options under 'MY FILTERS' and 'POPULAR FILTERS', a share button, and an 'Invite a fellow Scientist' button.

**MY FILTERS**

- Related To My Papers
- he tried
- particlepapers
- New Filter

**POPULAR FILTERS**

- Physics
- Maths
- Astronomy
- more...

Share with a vijo user

Share

Invite a fellow Scientist

## Related To My Papers

PUBLISHED 2005-09-20 FOUND ON ARXIV

### Axions 05

BY Farhan Feroz  
SIMILAR TO [Dynamic Effects Increasing Network Vulnerability to Cascading Failures](#)  
KEYWORDS \$3

PUBLISHED 1995-03-06 FOUND ON ARXIV

### Complex-Temperature Properties of the Ising Model on 2D Heteropolygonal Lattices

BY J. Adamek, Antonio Pereyra  
SIMILAR TO [Dynamic Effects Increasing Network Vulnerability to Cascading Failures](#)  
KEYWORDS \$3

PUBLISHED 2006-06-01 FOUND ON ARXIV

### The Search for Dark Matter Axions

BY Farhan Feroz  
SIMILAR TO [Dynamic Effects Increasing Network Vulnerability to Cascading Failures](#)  
KEYWORDS \$3

PUBLISHED 1992-06-16 FOUND ON ARXIV



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and thanks to our supporters!