SCIPEDIA

Your Open Science and
Research Publishing Platform

SciShops

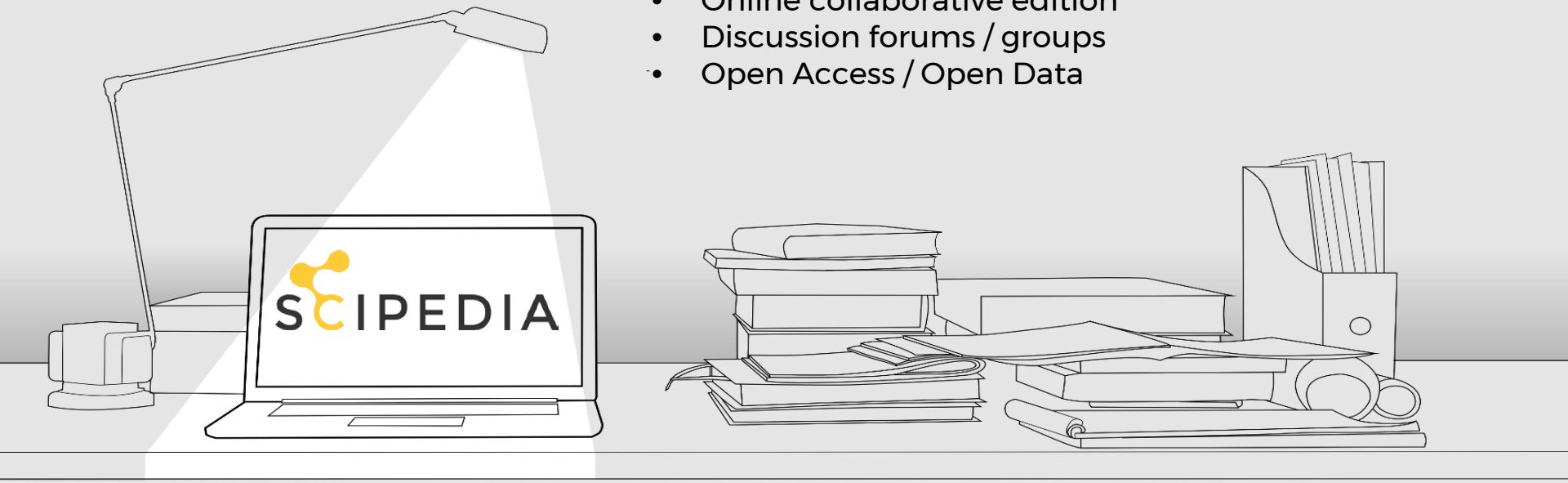
1st SciShops Summer School

What can Scipedia offer ...

... to researchers?

... to Open Science?

- Personal / project / community profile
- Thematic / personal / project repositories
- Enriched web publishing
- Online collaborative edition
- Discussion forums / groups
- Open Access / Open Data



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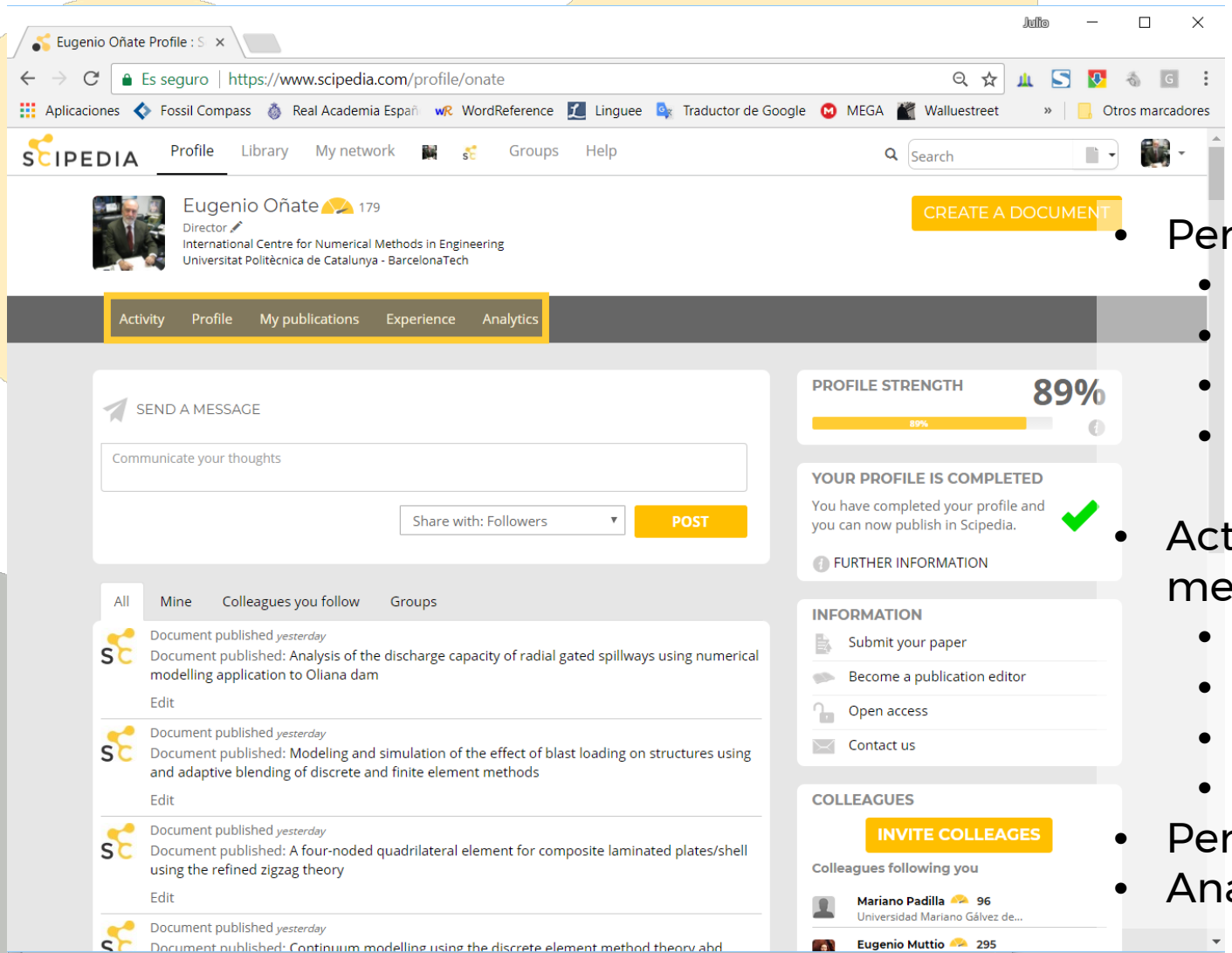
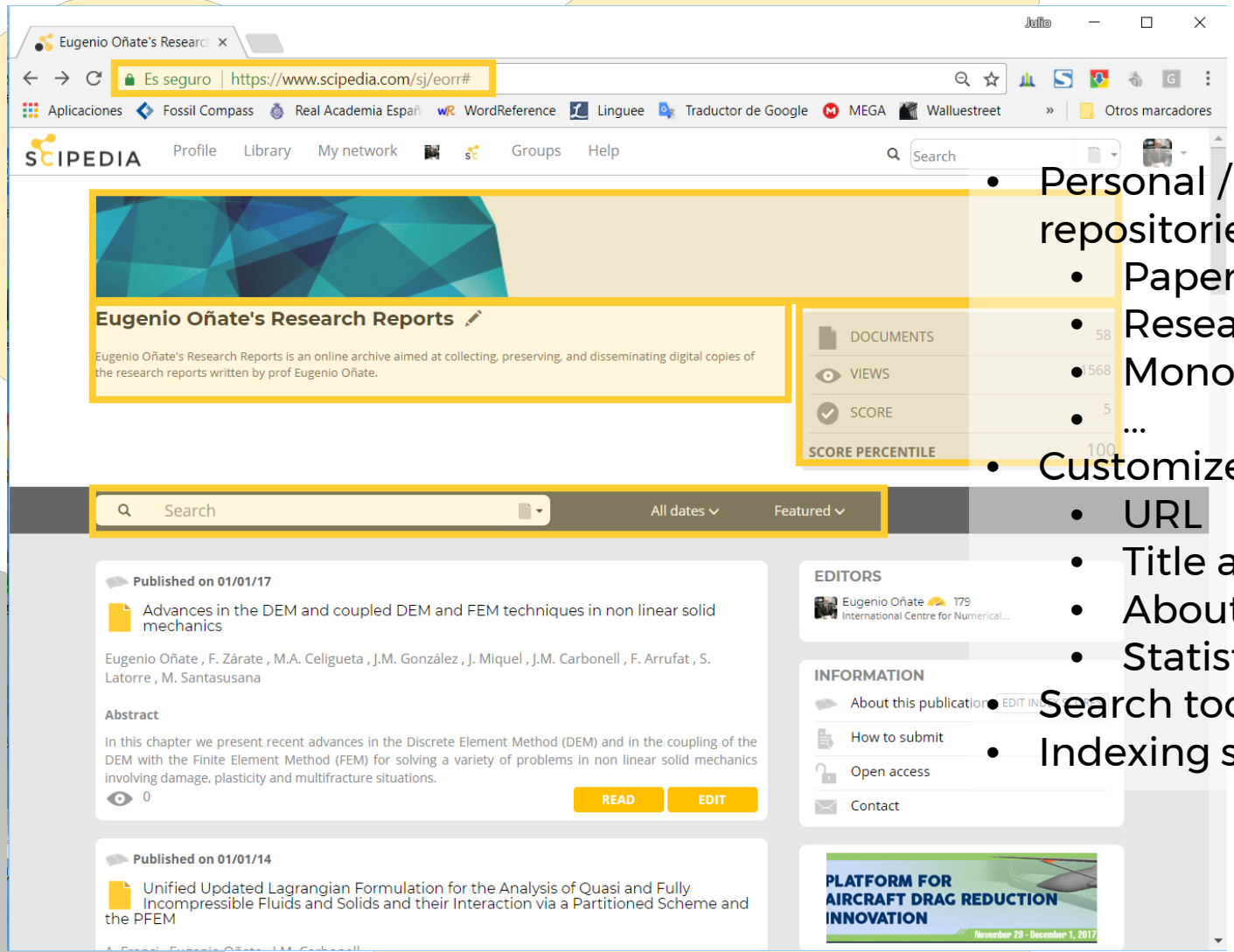
… to researchers?



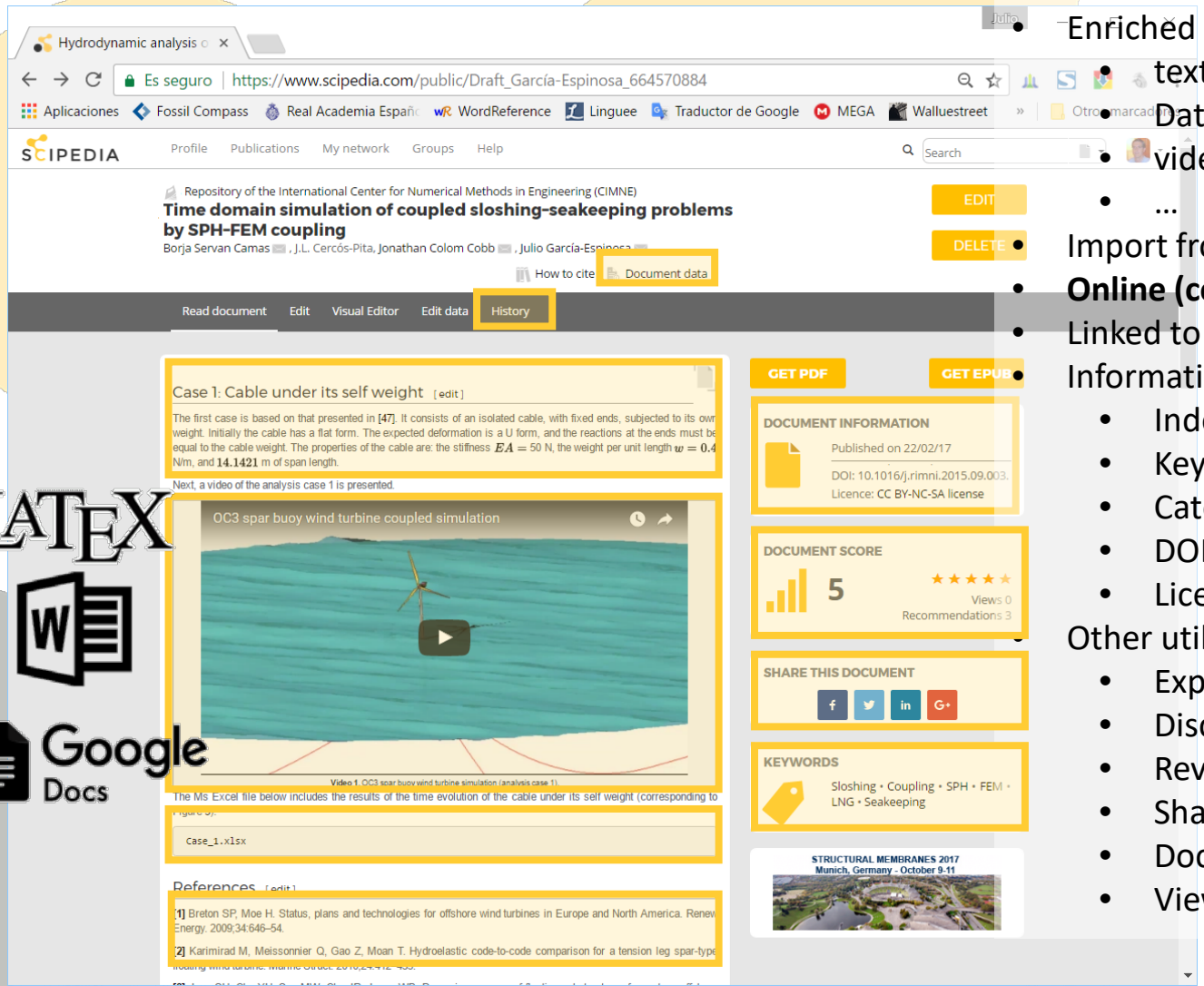
- Personal profile
  - Overview
  - Publications
  - Experience, skills
  - Google Scholar link
- Activity panel and messaging tools
  - Mailing
  - Public
  - Followers
  - Groups
- Personal repositories
- Analytics

What can Scipedia offer …
… to researchers?



- Personal / thematic repositories for self-archiving:
  - Papers (preprints, …)
  - Research reports
  - Monographs
  - …
- Customized page
  - URL
  - Title and banner
  - About and info
  - Statistics
- Search tools
- Indexing support (metadata)

What can Scipedia offer …
… to researchers?

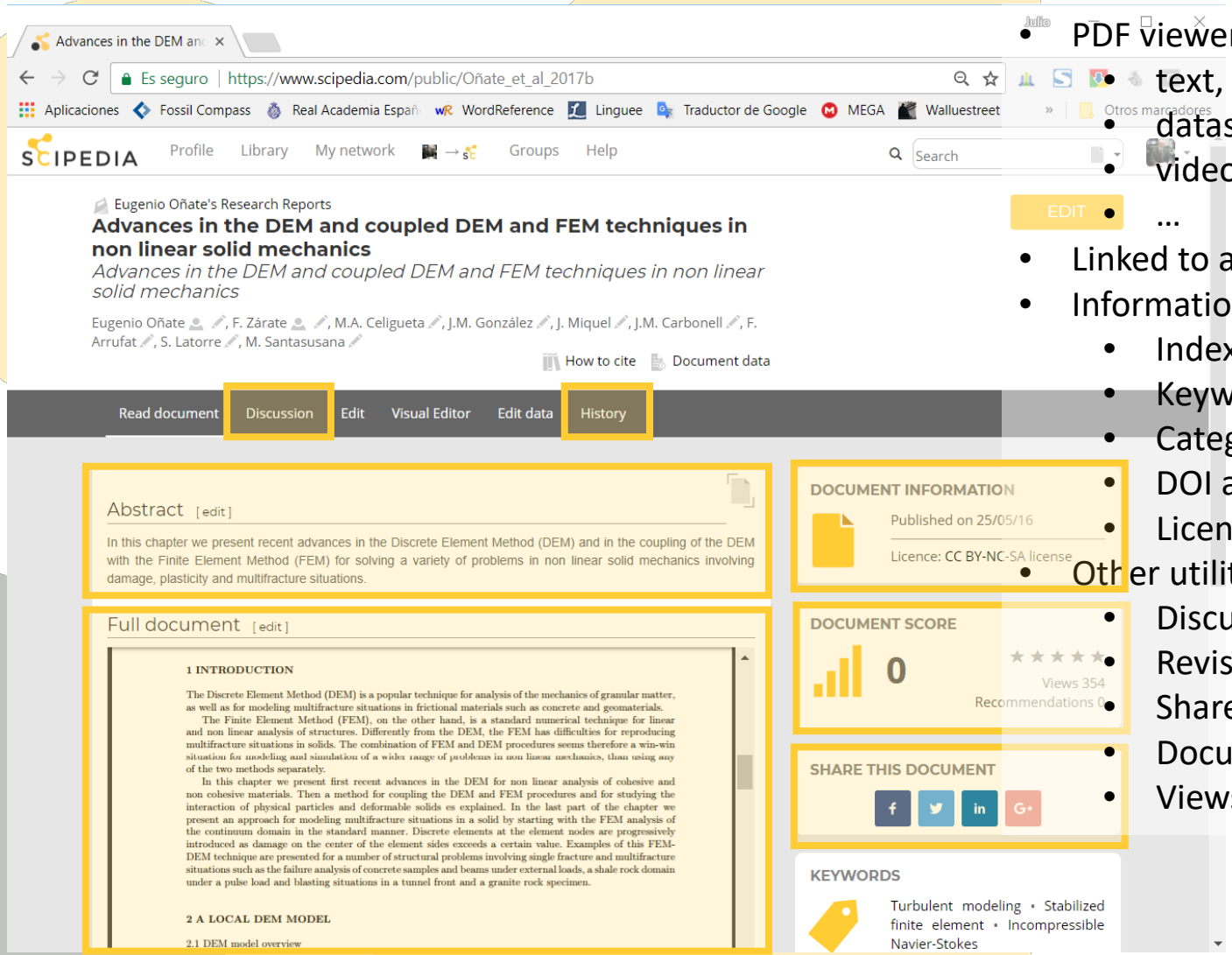


LATEX

Google Docs

- Enriched web format + online editor:
  - text, references, links
  - Datasets,
  - video
  - …
- Import from Word / LaTeX
- **Online (collaborative) edition**
- Linked to authors/inst. profile
- Information
  - Indexing support (metadata)
  - Keywords (tags)
  - Categories
  - DOI and doc. info
  - Licence
- Other utilities:
  - Export to PDF and EPUB
  - Discussion forum
  - Revisions history
  - Share this document
  - Document score
  - Views / recommend.

What can Scipedia offer …
… to researchers?



- PDF viewer + online editor to add:
  - text, references, links
  - datasets
  - video
  - …
- Linked to authors/inst. profile
- Information
  - Indexing support (metadata)
  - Keywords (tags)
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A few examples of Scipedia's (online edition) capabilities

1. Embedded **VIDEO**:
https://www.scipedia.com/public/Garc%C3%ADa-Espinosa_et_al_2016a

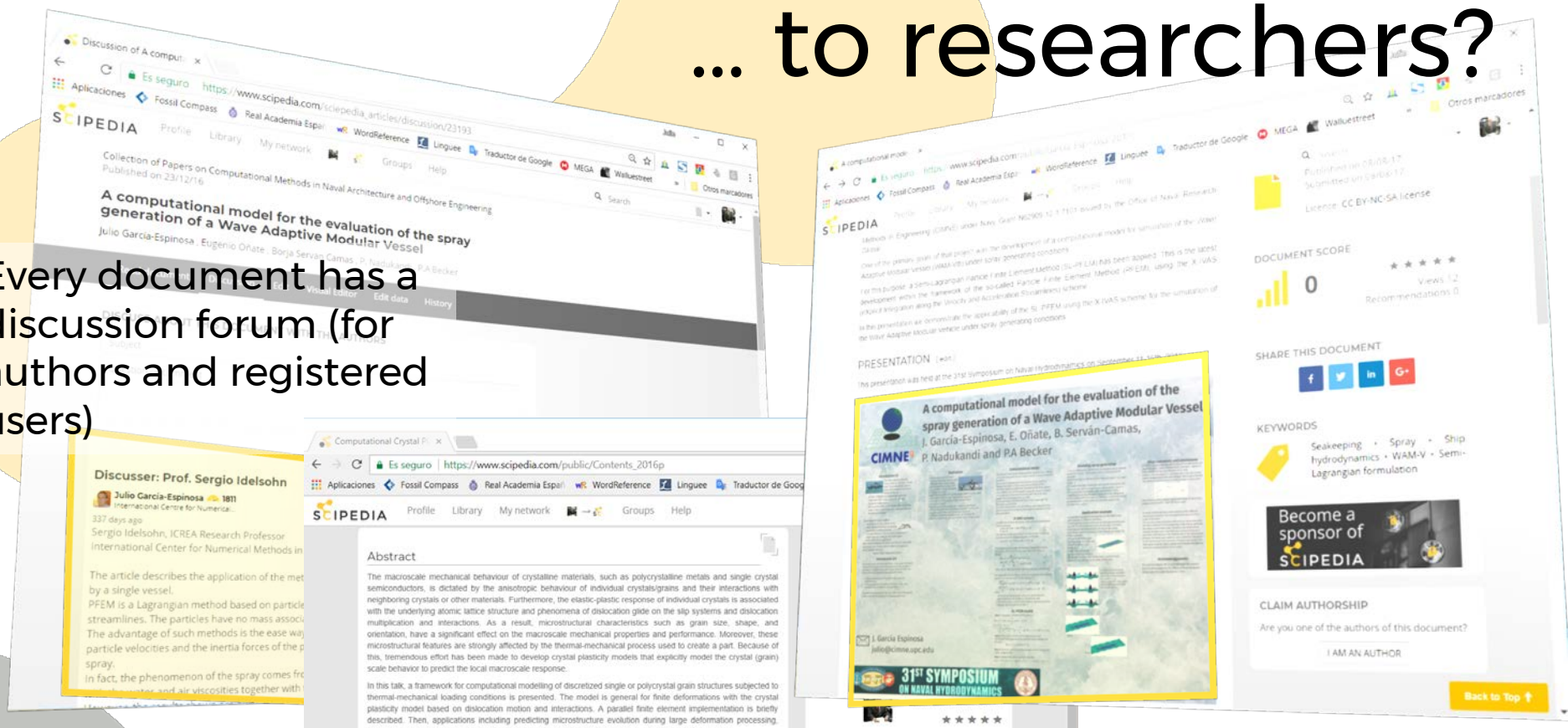
2. Embedded **VIDEO & EXCEL spreadsheets**:
https://www.scipedia.com/public/Guti%C3%A9rrez_Romero_et_al_2017a

3. Collection of **VIDEOS** of **PRESENTATIONS** of a conference
https://www.scipedia.com/sj/complasxiii

4. PPT, **PDF** and **Prezi** conference presentations
https://www.scipedia.com/sj/jgecp

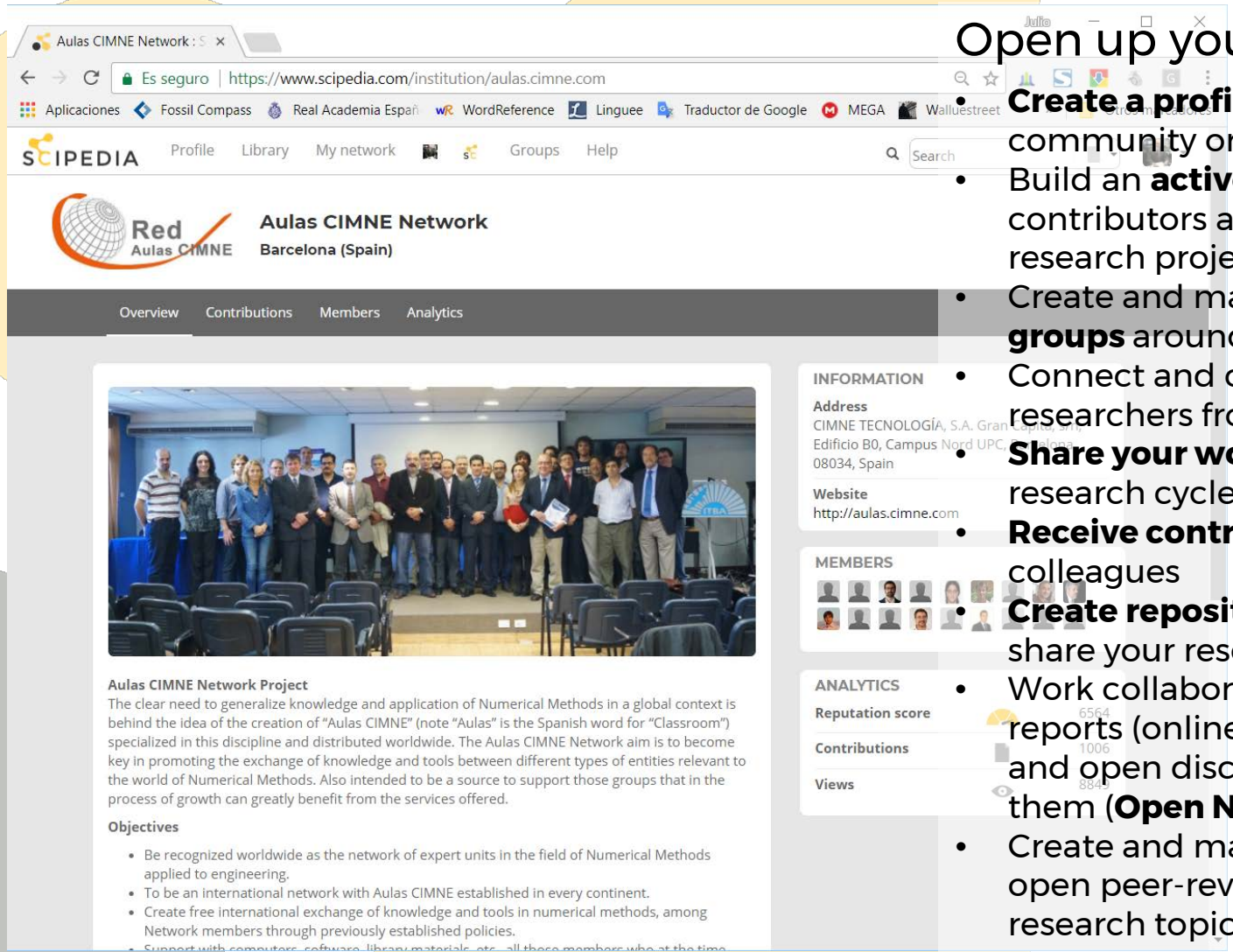
What can Scipedia offer …
… to researchers?

Every document has a discussion forum (for authors and registered users)



Archive all your work (presentations, conference or seminar videos, data, …)

What can Scipedia offer …
… to Open Science?

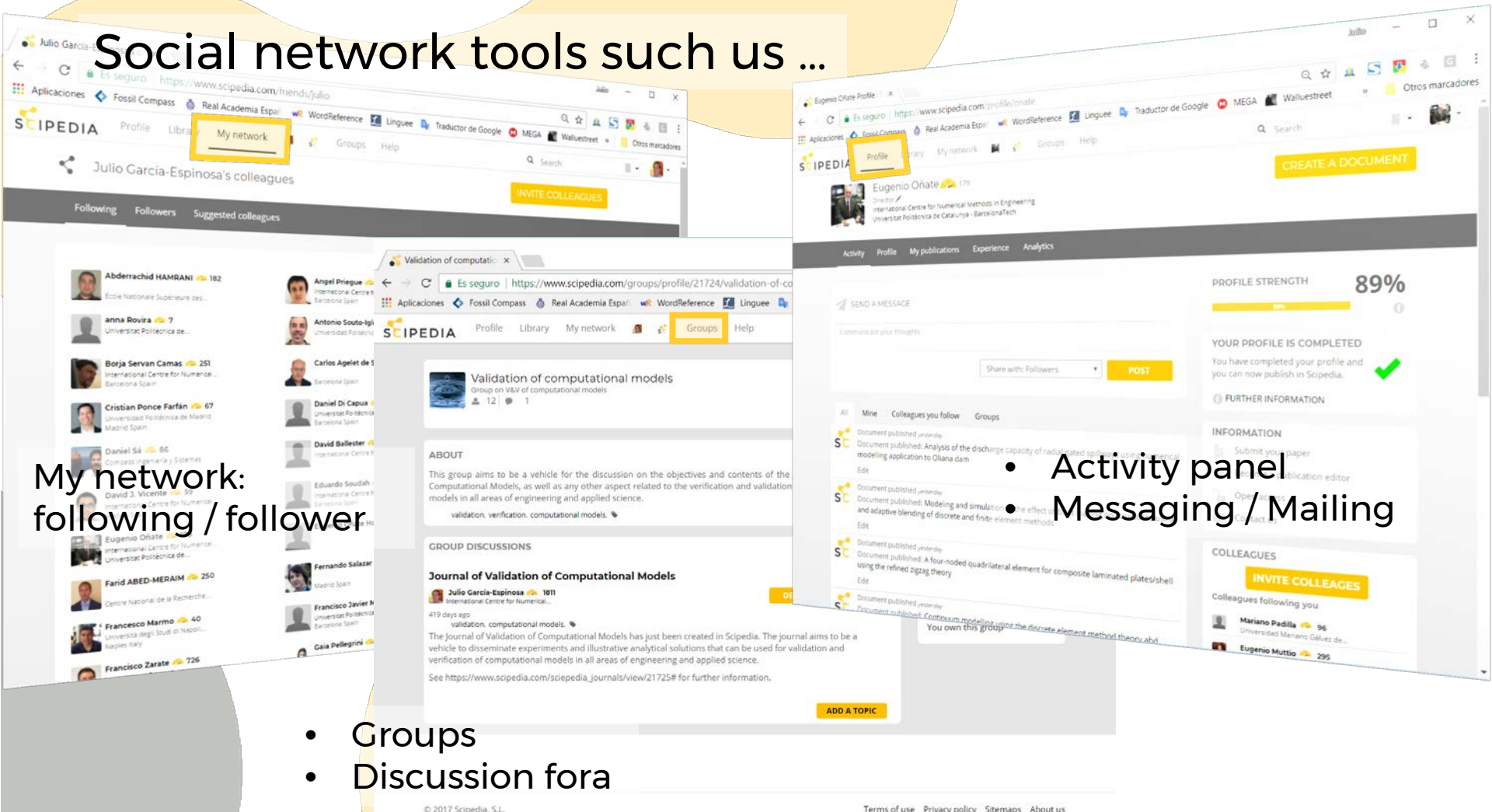


Open up your research

- **Create a profile** for your open science community or project
- Build an **active community** of contributors around your open research project
- Create and manage **discussion groups** around your project
- Connect and collaborate with researchers from around the world
- **Share your work at any stage** of the research cycle
- **Receive contributions** from your colleagues
- **Create repositori**es to archive and share your research reports and data
- Work collaboratively on your research reports (online editor / version history) and open discussion forums about them (**Open Notebooks**)
- Create and manage collaborative open peer-review journals on your research topics

What can Scipedia offer …
… to Open Science?

Social network tools such us …



My network: following / follower

- Activity panel
- Messaging / Mailing

- Groups
- Discussion fora

What can Scipedia offer ...

... to institutions?

- Institution / department / group / profile
- Institution / department / group repositories
- Institution / department / group analytics
- Management of multiple affiliations
- Open Access / Open Data archives

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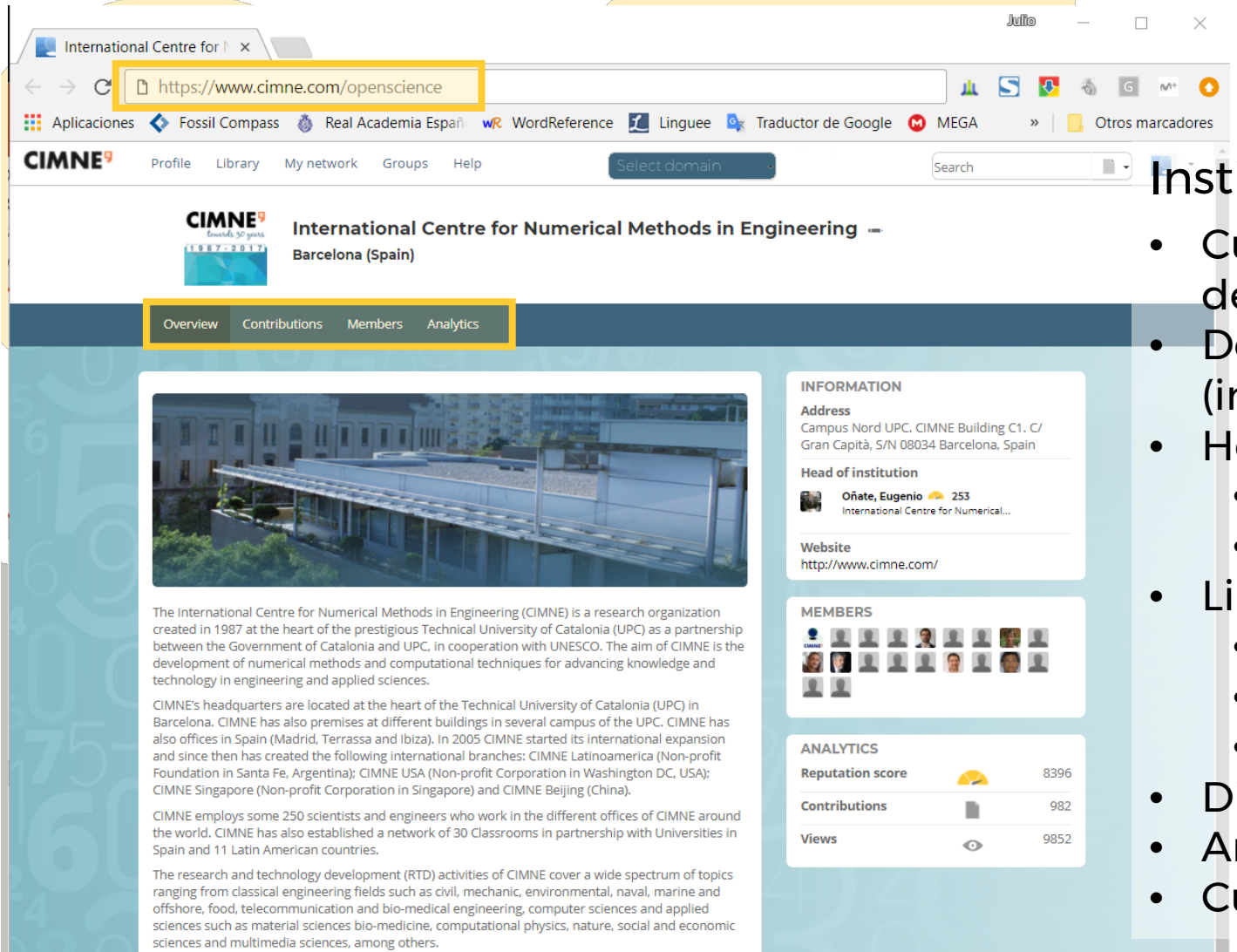
… to institutions?



- Institutional profile
- Customized layout / design
- Dedicated instance (institutional URL)
- Home page
  - Overview
  - Information
- Linked to repositories
  - Institutional
  - Departments
  - Personal
- Directory (members)
- Analytics
- Curation (edition)

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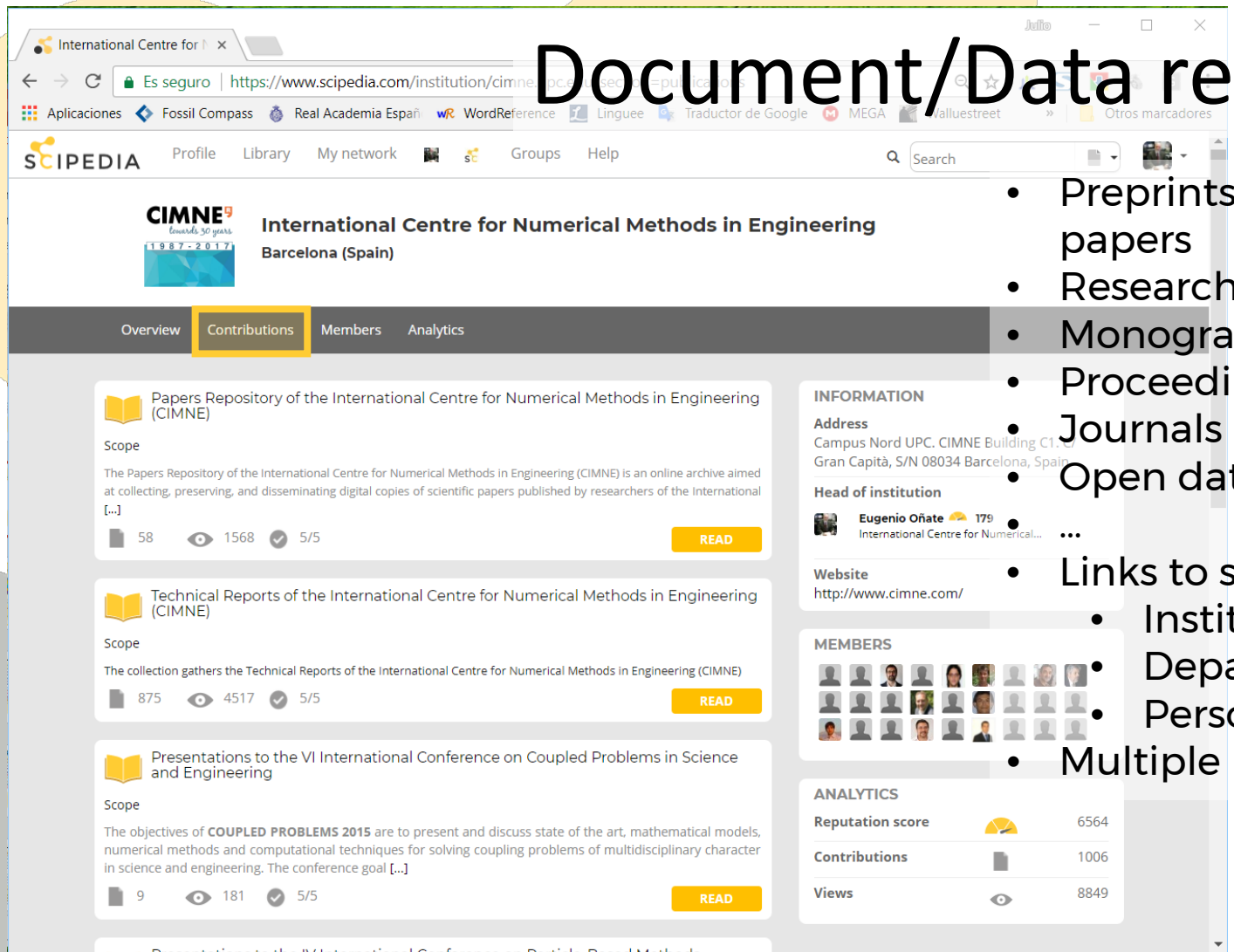


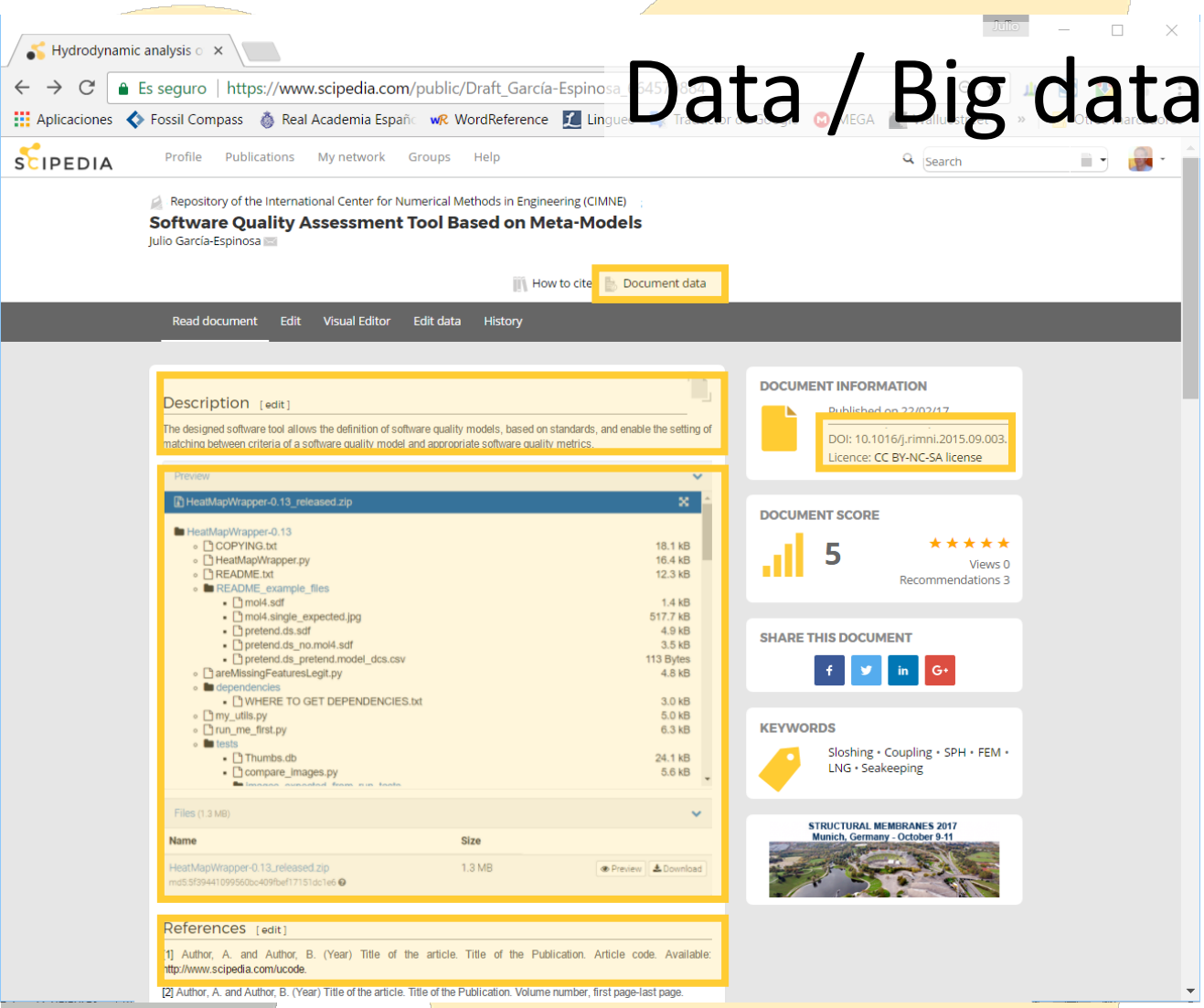
Document/Data repositories

- Preprints / open access papers
- Research / Project reports
- Monographs
- Proceedings / presentations
- Journals
- Open data repositories
- …
- Links to selected archives
  - Institutional
  - Departments / groups
  - Personal
- Multiple links to documents

What can Scipedia offer …

… to institutions?

Data / Big data repositories



- Description
- Structured data (templates)
  - Datasets, Software, Graphs, Video, Big data sets, …
  - Preview (when available)
- Unstructured data
  - Text + datasets + + video + pictures + …
  - Online edition
- References / external links
- Metadata (XML)
- Keywords (tags)
- Licence
- DOI and document info
- Other utilities:
  - Discussion forum
  - History
  - Share this document
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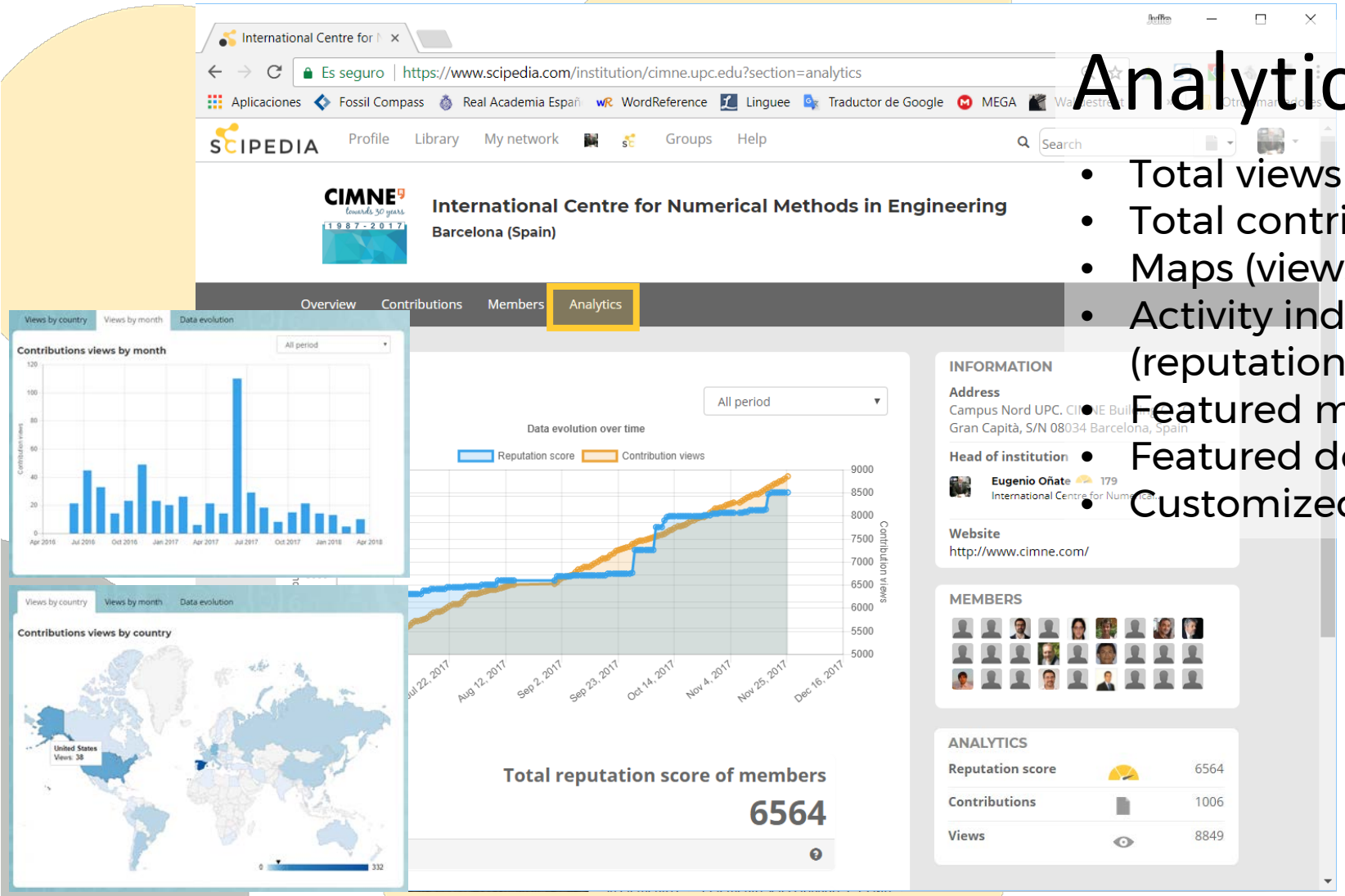

Analytics

- Total views
- Total contributions
- Maps (views)
- Activity index (reputation)
- Featured members
- Featured documents
- Customized …

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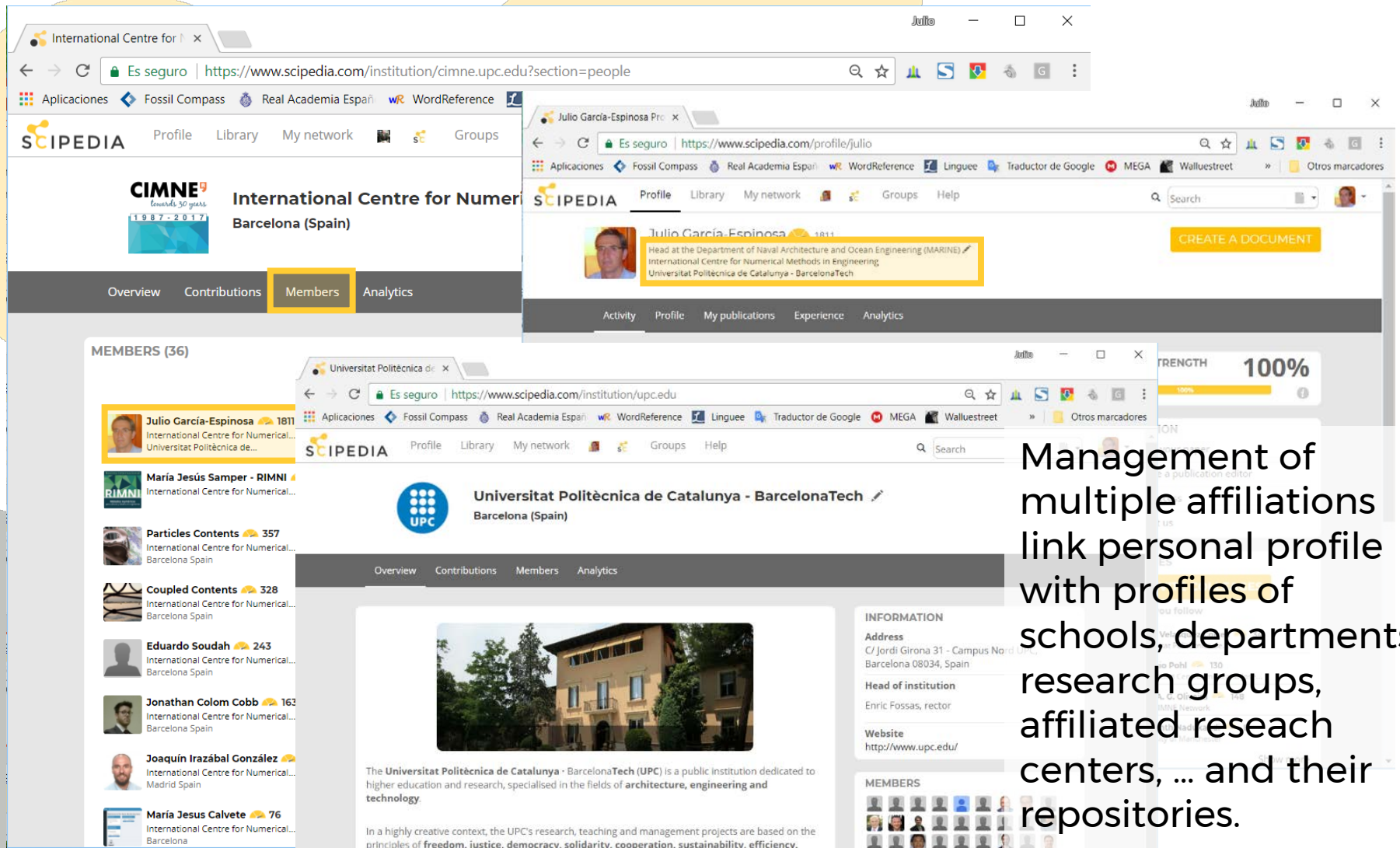

Management of multiple affiliations link personal profile with profiles of schools, departments, research groups, affiliated reseach centers, … and their repositories.

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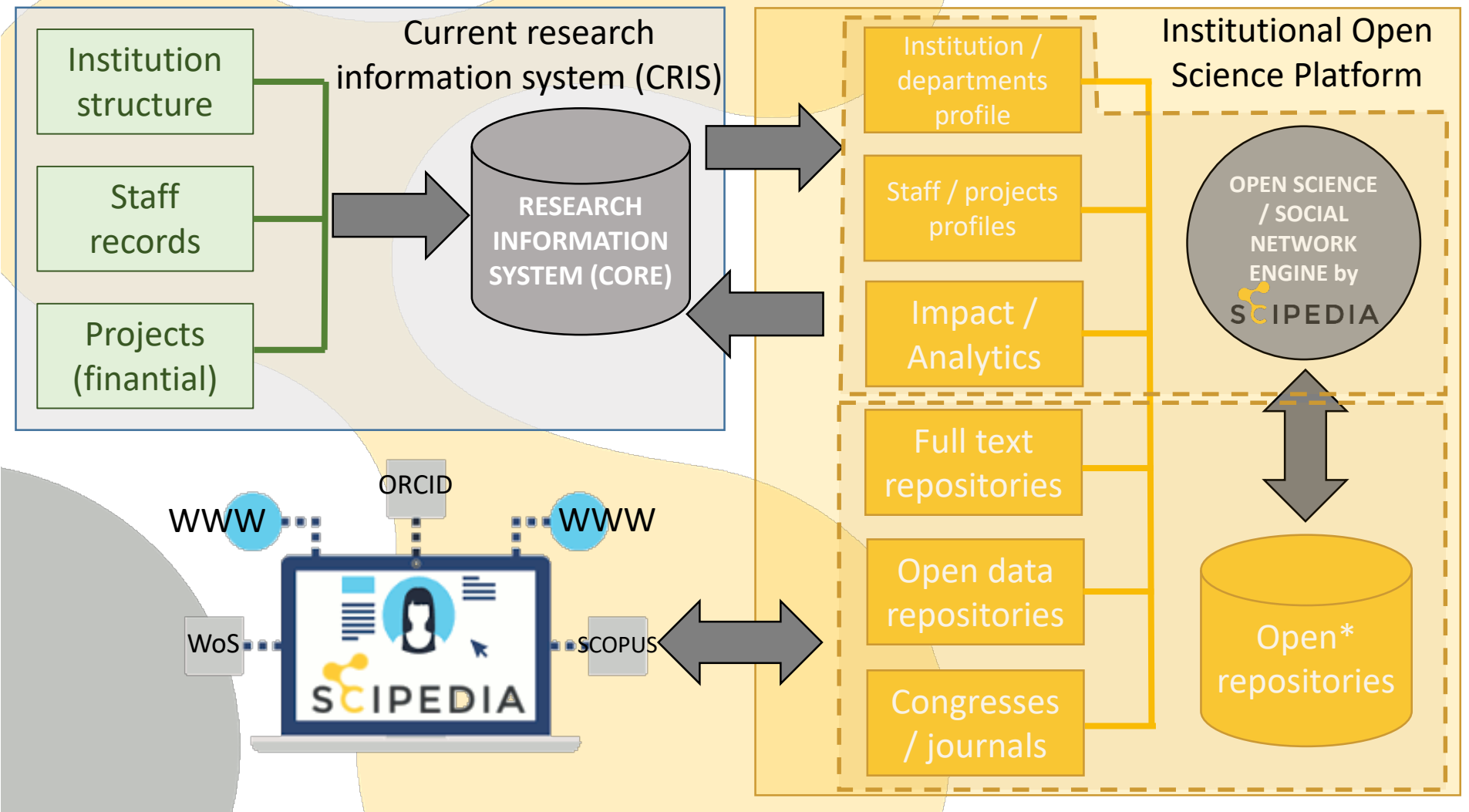

What can Scipedia offer ...

... to journals?

- Customized home page
- Advanced journal (congress) management platform
- Support for blind peer-review and collaborative open peer-review
- Support for enriched web publishing
- Export tools: pdf and epub

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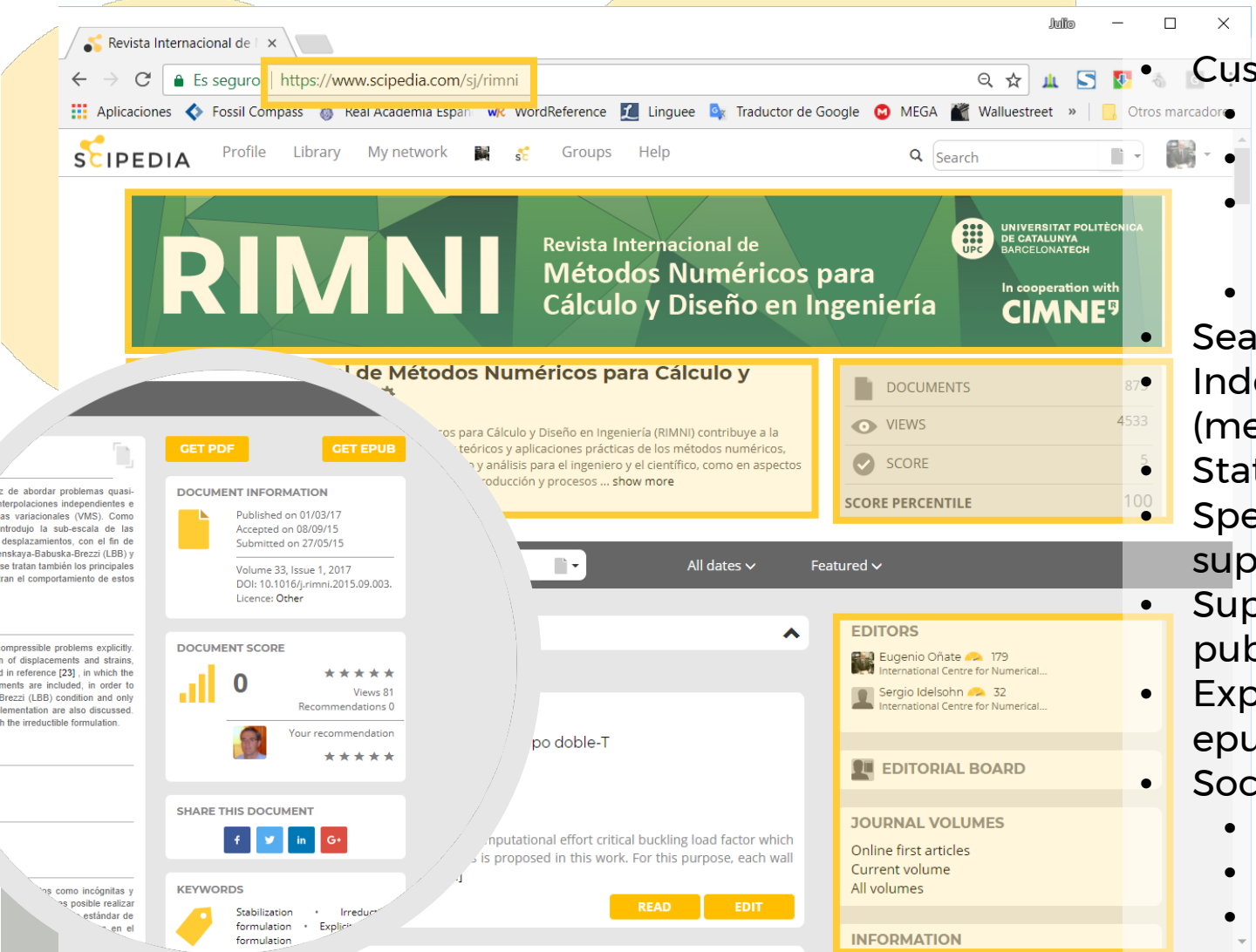
… to journals?



- Customized page
  - URL
  - Title, banner, about
  - Journal / authors info
  - …
- Search tools
- Indexing support (metadata)
- Statistics (altmetrics)
- Specialized editorial support
- Supports enriched web publishing
- Export tools: pdf and epub
- Social network tools
  - Share document
  - Discussion page
  - Recommendations

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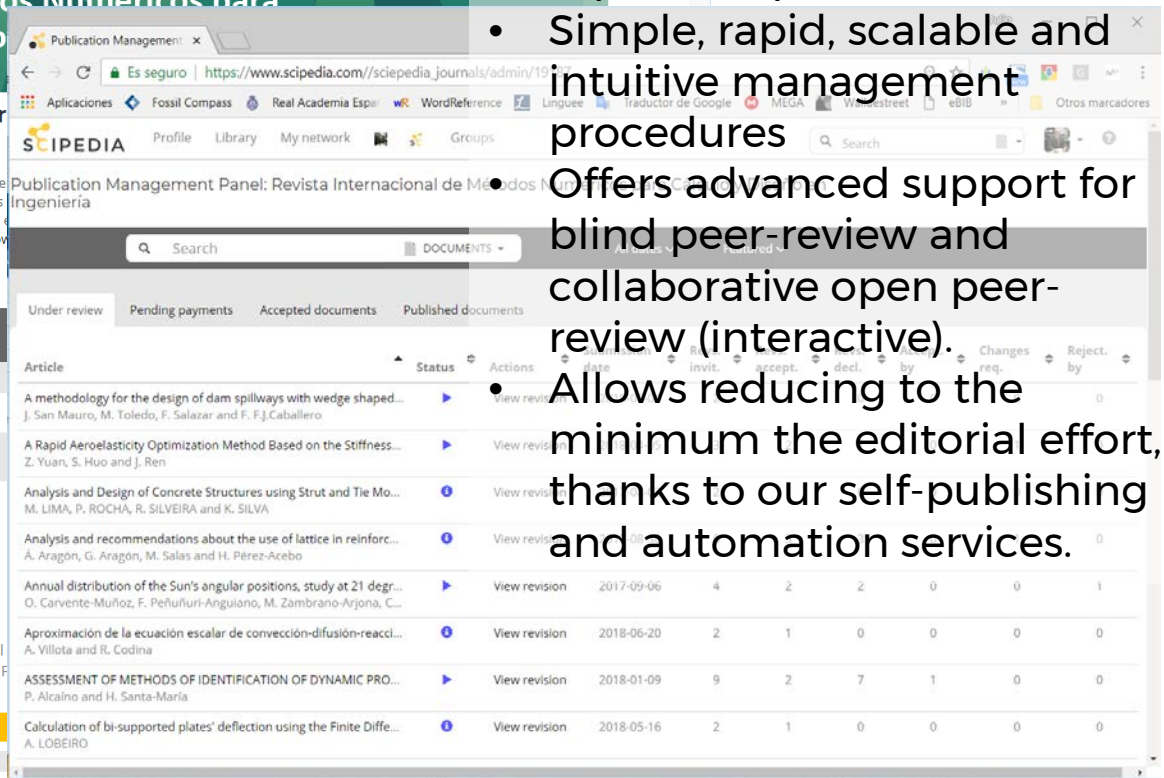

- Advanced journal (and congress) management platform
- Allows editors to handle all aspects of publication.
- Simple, rapid, scalable and intuitive management procedures
- Offers advanced support for blind peer-review and collaborative open peer-review (interactive).
- Allows reducing to the minimum the editorial effort, thanks to our self-publishing and automation services.

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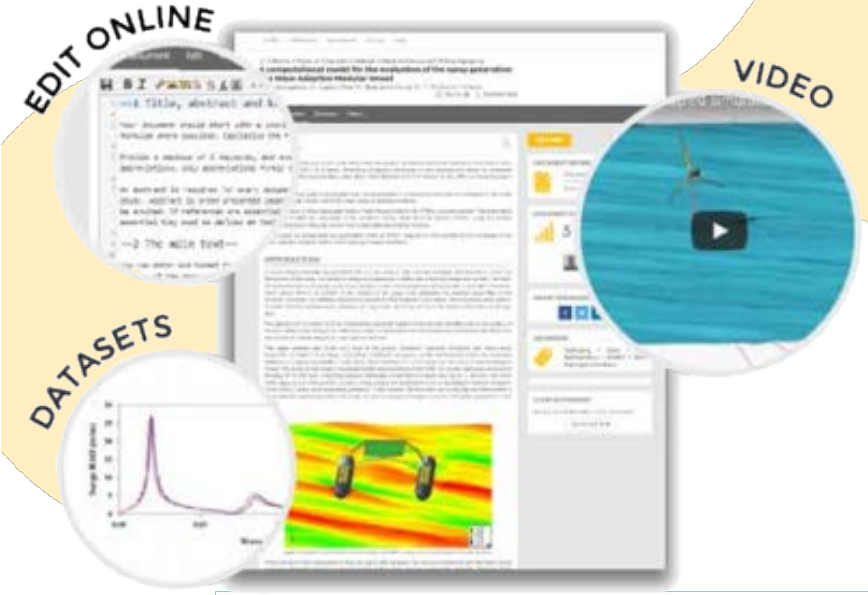
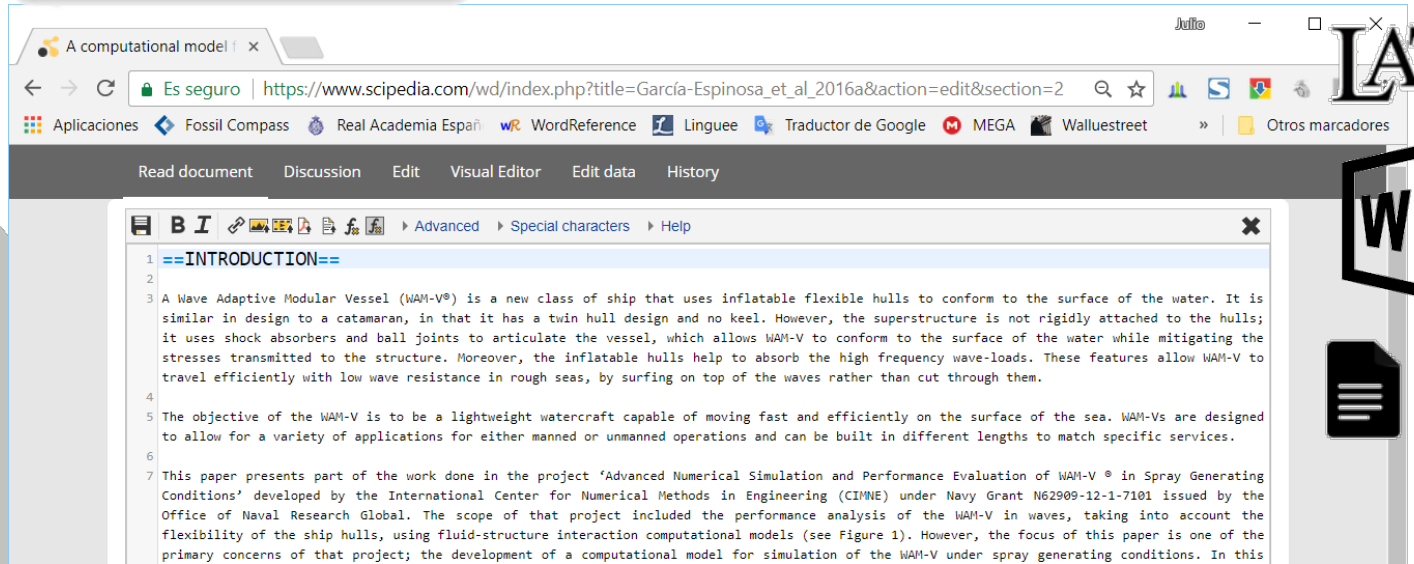


Enriched web scientific publishing

- Upload your manucript created in LaTeX, Word or Google Docs using Scipedia import tools.
- Use Scipedia's online (collaborative) editor to improve its content and to insert supplementary material such as video, datasets, models and more.



LaTeX

Google Docs

What can Scipedia offer …
… to journals?

The article is made public immediately after being sent to the open journal

A discussion forum is then open for any registered user to add review comments.

The authors should answer all the comments and if required correct or improve the paper accordingly.

The reviewer can reply or recomment (vote) the paper to be published of rejected.

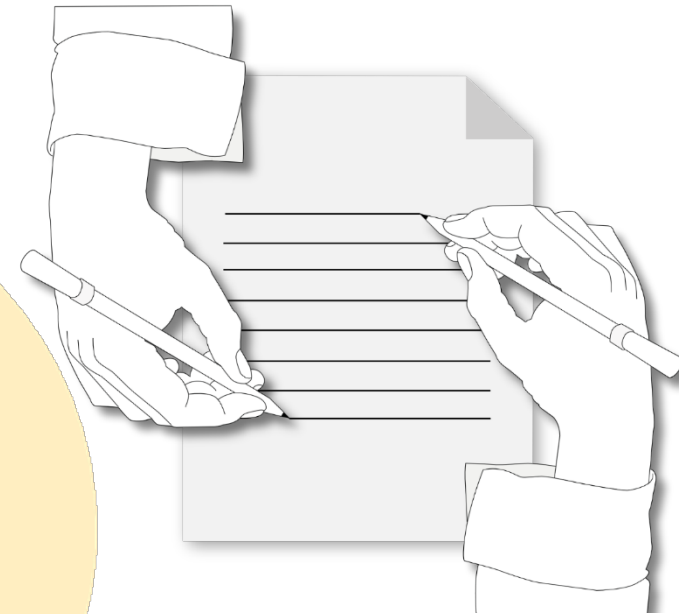
The score of the vote of the reviewer will depend on his reputation, as defined by the review score formula $rs = \Sigma \pm w_e \cdot f$.

Once the accumulated score of the reviewers' votes reaches a threshold, the paper status will change to 'accepted'.

Open Review / Open Data

In addition to the traditional (blind peer-reviewed) journals …

- Collaborative open peer-reviewed journals (inmediate publication, transparent review, collaboration …)
- Open data journals (share datasets, models and more)



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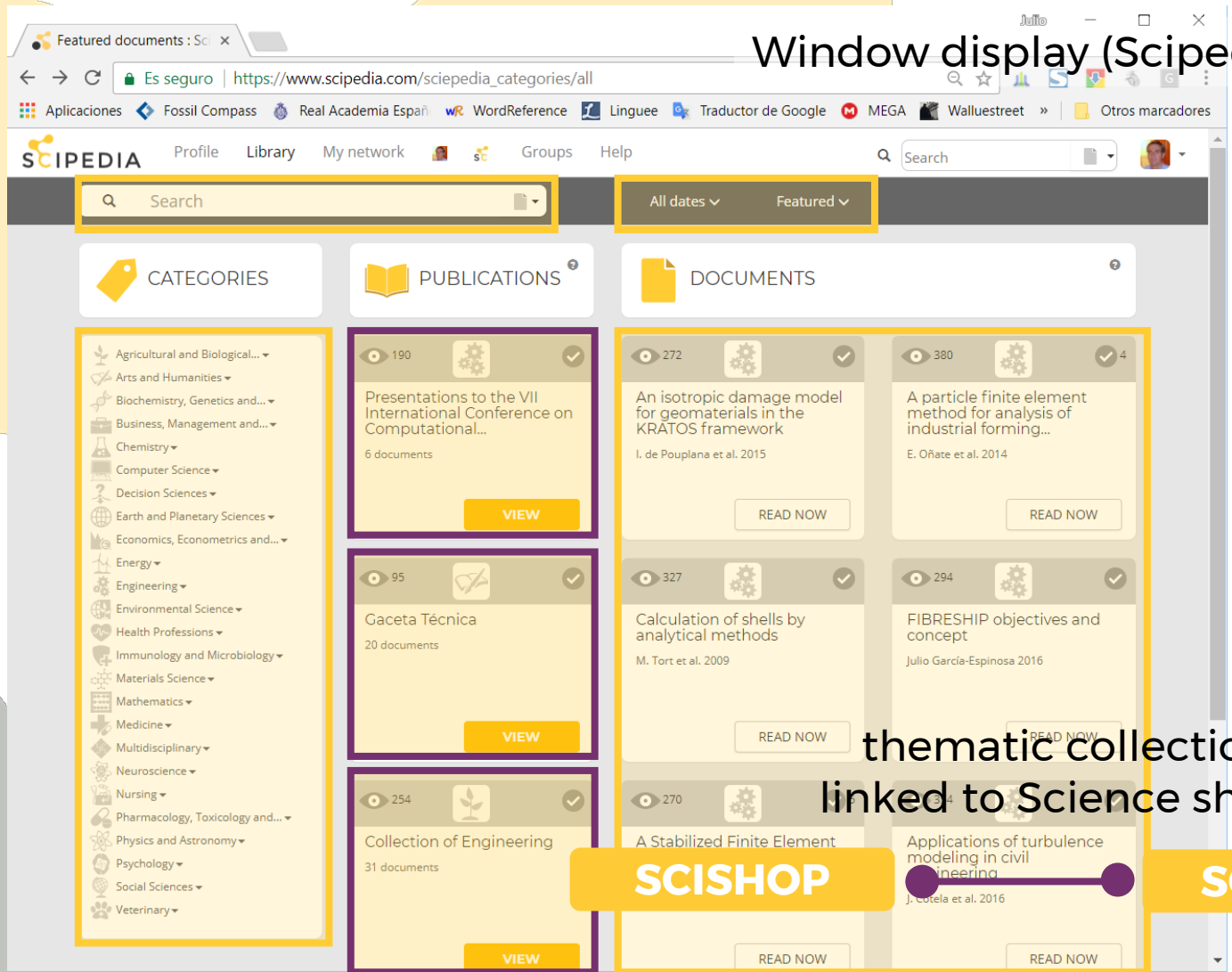

Window display (Scipedia's library)

thematic collection linked to Science shops

SCISHOP — **SCIPEDIA**

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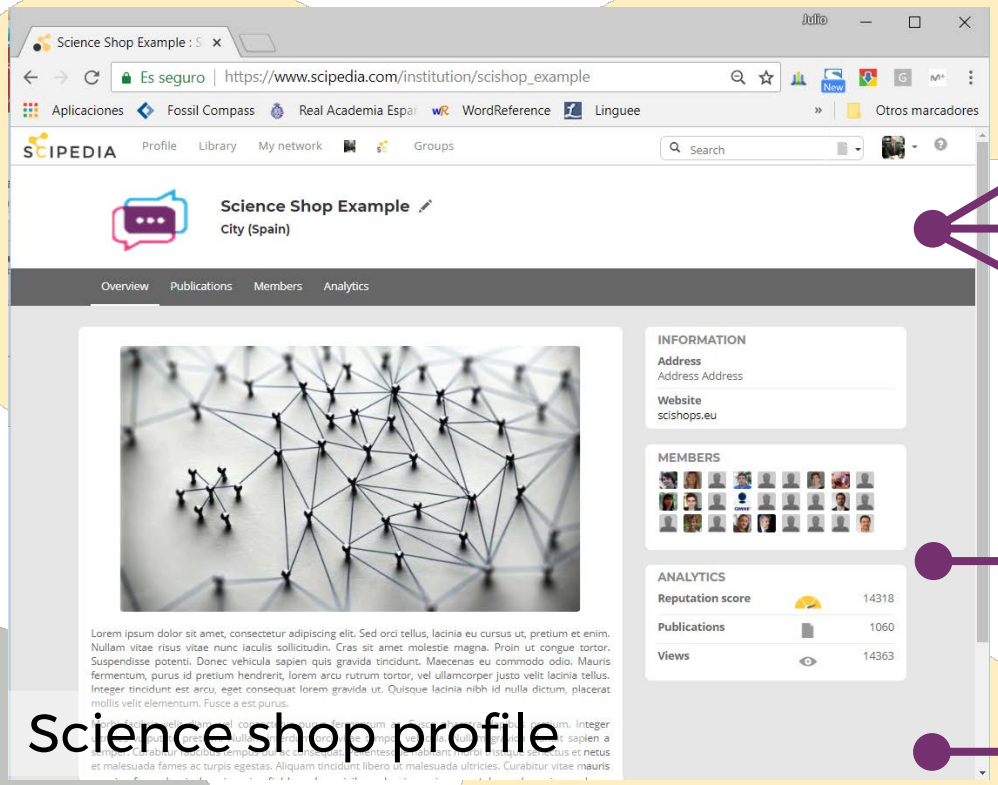
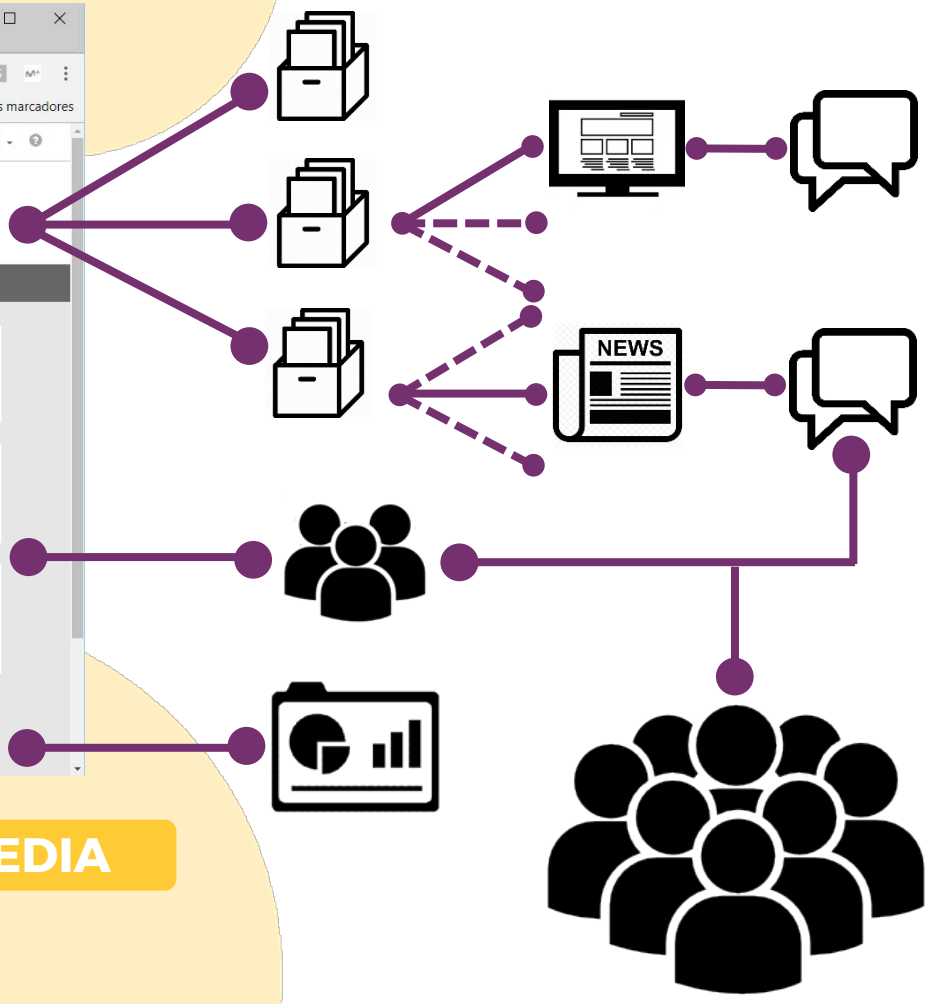


Science shop profile



SCISHOP — **SCIPEDIA**

science shop linked to thematic collection

SCIPEDIA is run by its community

Our goal is to ensure the community has a strong voice about the future of Scipedia. We will be glad to hear your comments, suggestions or feature requests at:

communityvoice@scipedia.com

For any other question, you can contact us at:

info@scipedia.com