

SIGMA RESEARCH

Information system for
research and innovation

What's new?



We are a non-profit technological consortium created and chaired by 8 of the best Spanish universities to promote excellence in both Academic and Research



From 20 years ago, we are the technological partner of the Spanish universities.
Several institutions uses our software as a service (Cloud)

SIGMA

ACADEMIC

Optimizing Academic management
with the best practices aligned with
European policies

SIGMA

RESEARCH

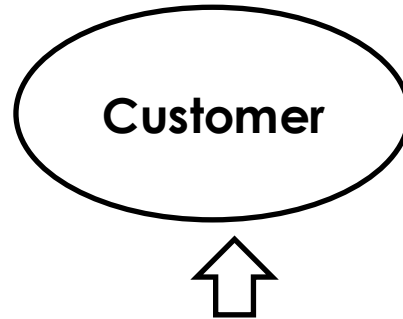
Support for the whole research lifecycle
taking account the 'state-of-the-art' of
the technologies and processes

Two solutions, for the Academic and Research management



**Our mission is to help
higher education
institutions to optimize
their Academic and
Research management
with information
technologies**

**We want to be the technological and functional
reference at national and European level in both
Academic and Research**



Experience

Proximity

Quality

Innovation

Service

Technology

Social Responsibility

Internationalization





Research management lifecycle. A solution based on the 'state-of-the-art' of the **CRIS**

**A CRIS
(Integrated
information &
data quality)**

**Standards
(CERIF, ORCID,
CASRAI)**

**Bibliometrics
Altmetrics
Impact**



**OpenAccess
repositories
connectivity**

**Funding &
project
management**

**Scientific
production & CV
management**

**'State-of-the-art'
reporting**

**Data
Visualization**

**Highly
configurable**



SIGMA RESEARCH take into account all the necessary required facilities for the research management, with the latest technology

Open

Open

New paradigm...

New scenario...

Open

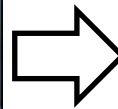
Open

How the research is changing ...

Too much time, tic, tac, tic,
tac...



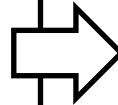
Outputs



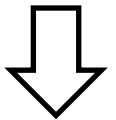
Publishing



dissemination



Impact

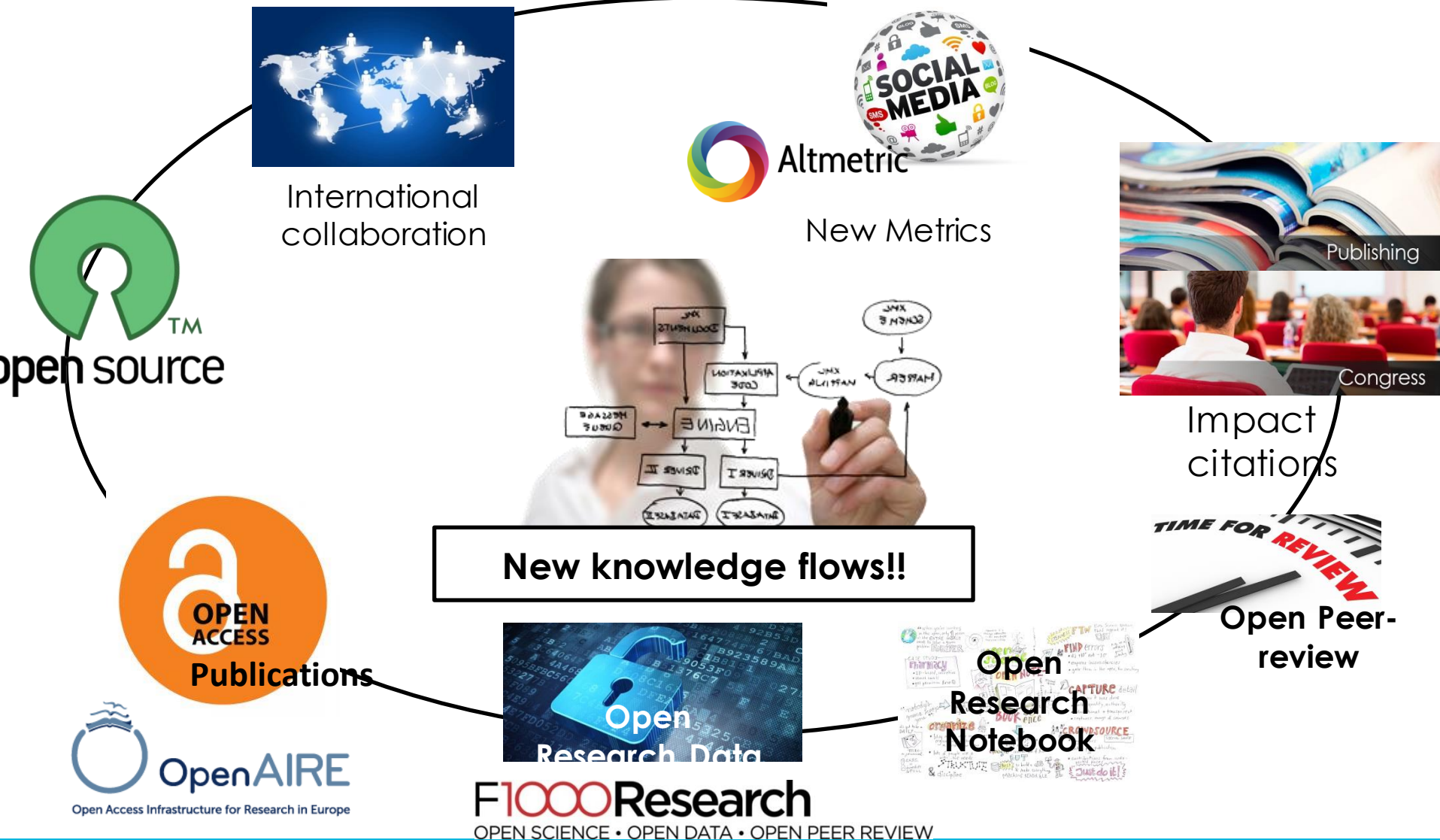


New
knowledge

Traditional research is more about a lineal process. Only few researchers do divulgation or dissemination through the media

Immediacy...data reuse

Researcher in the Spotlight



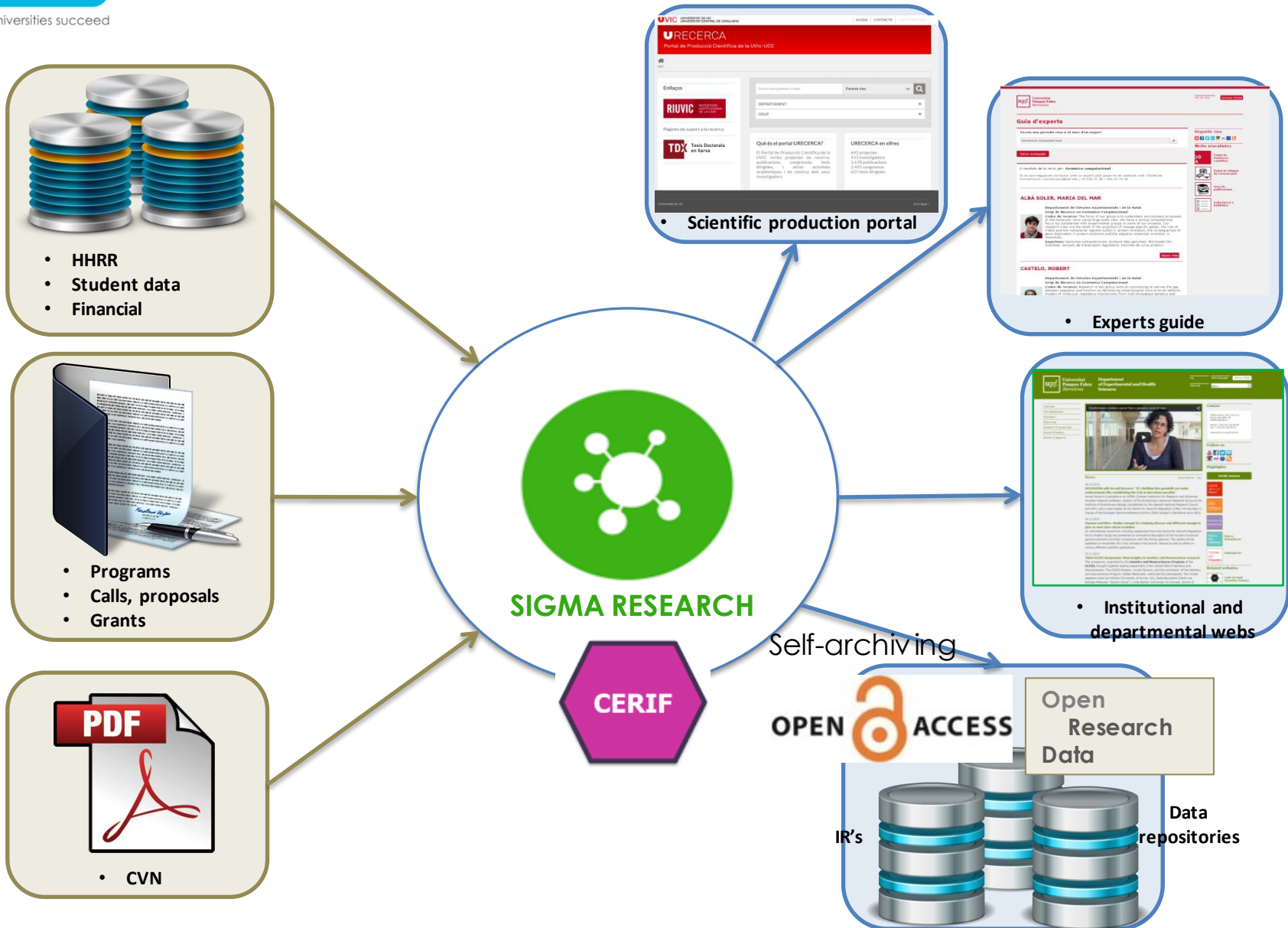
More complex scenario. A lot of new concepts have appeared. Making it easier to publish, reuse and communicate scientific knowledge.

Immediacy, reuse... → What do researchers want?

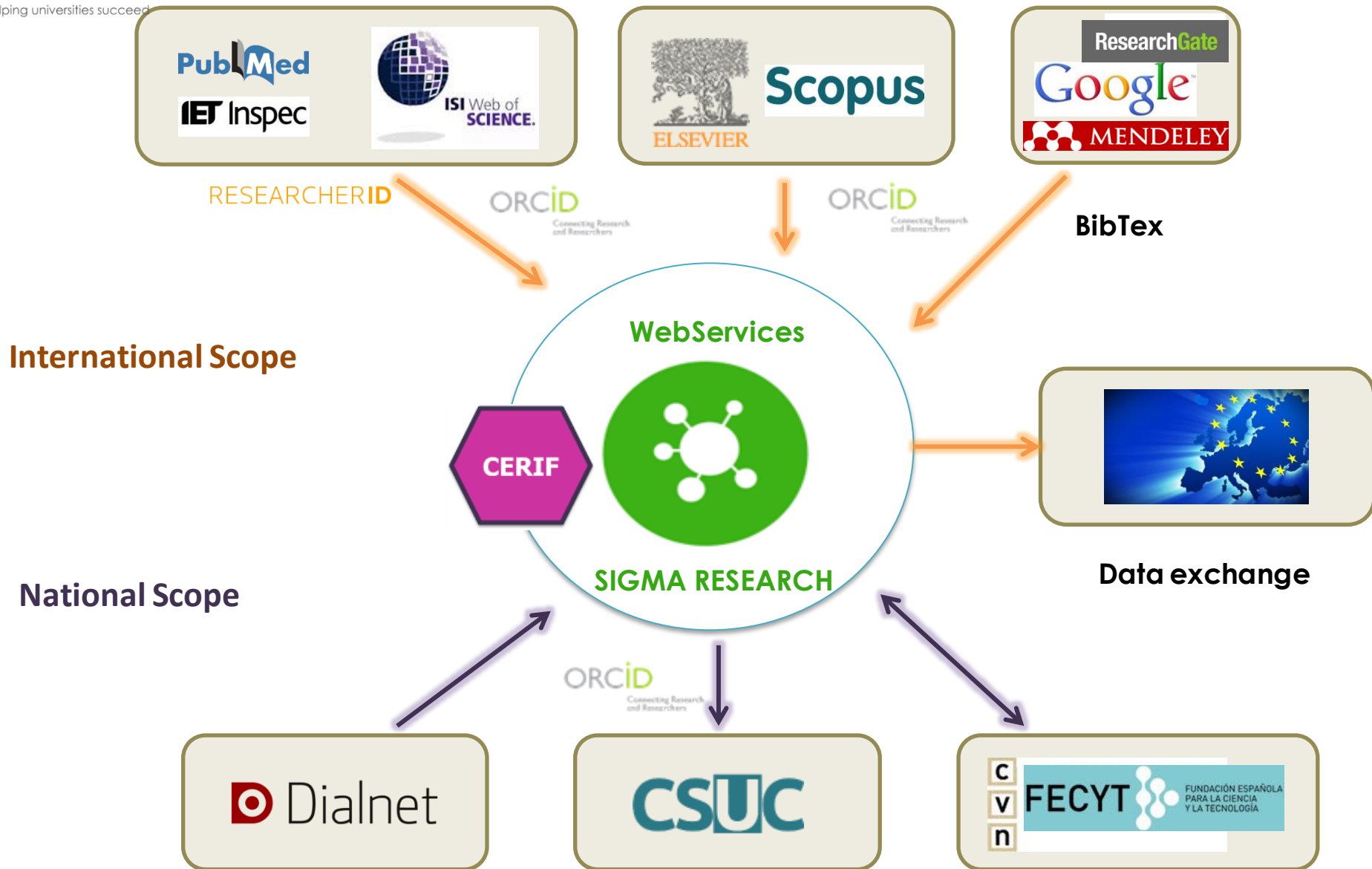
- **Promotion...** A unique place where all my research information is stored. (CRIS)
- **Relationships...** A place where I can find colleagues for my project
- **Fast publications...** see my paper in 5 days? To avoid obsolescence
- **Transparency...** Open peer review of articles removes the secrecy/anonymity that can bias the way I correct other works
- **Publish everything...** included posters, slides, all type of scientific production (IRs)
- **Digital reputation...** Disseminate my scientific activity through the Internet (visibility & impact)
- **Data included...** This is a major challenge, we must encourage researchers to open publish their research data



Some of these goals can be achieved with Research information systems like
SIGMA RESEARCH



Information reuse. Researchers can find all their research information in one place, and can self-archive the digital results or publications in easy way.



Automatic import from heterogeneous sources to reuse information

Experts guide

Enter a keyword or the name of an expert

[Advanced search](#)

18 search results for: **Computer**

If you do not reach an expert, you can contact the Communication Service: comunicacio@upf.edu / 93 542 21 00 / 616 10 75 18

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Expert

Cancer genomics. Computational genomics

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PUBLICATIONS

Journal articles (92)
Conferences (44)

CONTRACTS & GRANTS

Projects (23)
Research contracts (3)
Other grants and subsidies (14)

OTHERS

PhD thesis (5)
Awards (7)
Stays abroad (7)
Courses and seminars given (12)
Editorial collaborations (15)
Participation on committees (3)
Event organisation (3)
Research lines (1)
Other activities (11)

E, López-Bigas N, Ossowski S, de la Luna S. Chromatin-wide Profiling of DYRK1A
lymerase II CTD Kinase. *Molecular Cell* 2015; 57(3): 506-520. [Find it](#)

Rius C, González-Perez A, Arumi-Uría M, Iglesias M, Nonell L, Bellosillo B, Segura S,
igas A, Espinosa L. Cytoplasmic accumulation of NCoR in malignant melanoma:
and prognostic significance. *Oncotarget* 2015; 6(11): 9284-9294. [Find it](#)

MP, Antolin A, Deu-Pons J, Perez-Llamas C, Mestres J, González-Perez A, Lopez-Bigas
Irgus to Cohorts of 28 Tumor Types Reveals Targeting Opportunities. *Cancer Cell*

JR, Eldridge JV, Thomas JL, Papoutsaki A, Kim Y, Niu B, McLellan M, Lawrence MS,
r, Ryslik GA, Lopez-Bigas N, Getz G, Ding L, Raphael BJ. Pan-cancer network analysis
mutations across pathways and protein complexes. *Nature Genetics* 2015; 47(2):

[+](#) see all



Projects

Groups

**Calls, Proposals
& Grants**

**Scientific
Production**

**Curriculum
Vitae**

**Contracts &
Patents**

**Public Portals of
Scientific
Information**

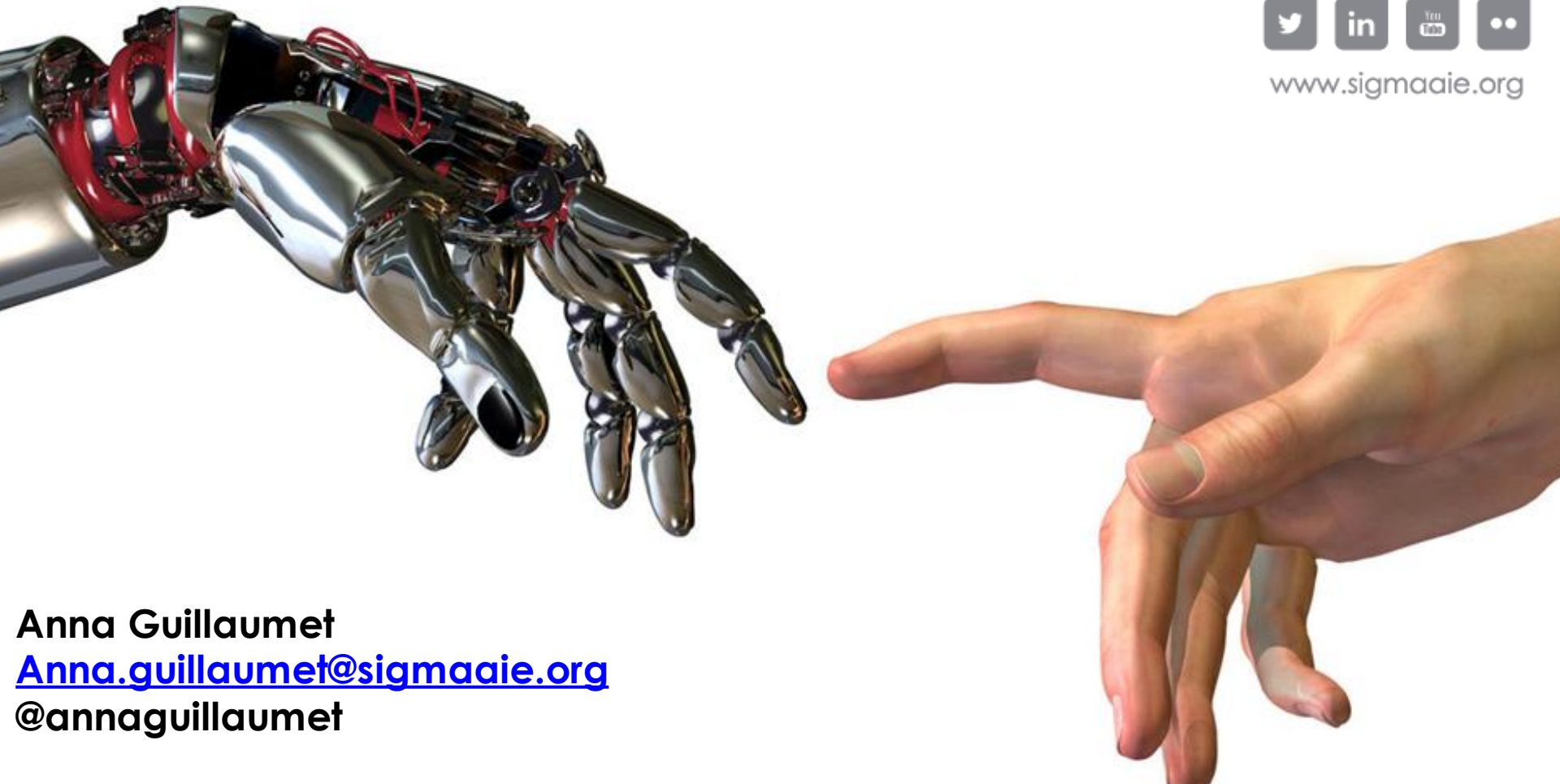
Experts Guide

**Reporting &
Analytical
Services**

Cloud & Web & Mobile



The future is here...



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Thank you for your attention!