

# scinan

KNOWLEDGE GRAPH APPLIED TO SCIENCE PAPERS  
EXPLORATION



# SCINAN FOR ACADEMIC: PROVIDE VISUAL ACCESS TO THE KNOWLEDGE

Scinan is an advanced search engine for students. It provides a better reading of scientific information, using Knowledge Graph and Natural Language Processing technologies .

## Challenges

We enhance information around knowledge in your university.

Connect Teachers and students around knowledge is an important challenge in the big data of scientific papers.

## Ideal Solution

Centralize, analyze and plan the development of your university around knowledge is the answer we bring with our scientific papers graph platform. Gartner 2020 top 10 strategic technologies for the higher education industry: Faculty Information Systems, Smart campus, New Display, Visualization and Collaboration Technologies.

## Desired Outcomes

Be competitive in the challenges of education transformation.

A Strategic Long-Term Investment.  
The future of your university depends on your best resource: knowledge. That's why our faculty information solution is built around knowledge.

## SCINAN FOR R&D:

# START NEW PROJECT IN R&D WITH THE BEST STATE OF THE ART

The rapid pace of technological change will require you to respond to new technologies and sociological issues, technical staff shortages, aging infrastructure, inflation and its effects on cost increases, global competition, economic disruption, and pressure to improve performance

### Challenges

Managing scientific information for R&D. In the age of open science and the exponential increase in scientific publications, interfacing and visualizing the mass of scientific publications for better cooperation and interoperability of information in R&D are key factors for your strategy.

### Ideal Solution

Imagine having in record time a visualization of all the research associated with your project.

Our solution answer to the knowledge management and the improve of KPI in R&D.

### Custom Outcomes

Enhancing your most valuable resource: knowledge

Better understanding your knowledge will allow you to anticipate your strategy to meet the R&D challenges. Top Issues to address in R&D: Accelerating innovation in the R&D information systems group (Jeff Smith, Director Analyst at Gartner).

# SCINAN & Microsoft: the winning partnership

The exceptionally huge size of Microsoft's scientific data sets makes us mindful that there is a huge amount of information in science that isn't utilized by the classic search engines for scientific papers.

Our solution comes to answer the need to better investigate, learn, share and envision this exceptional resource: knowledge.

## MAG

We have combined the power of the Scinan architecture and algorithms with the Microsoft academic graph database to meet the challenges of exploring, interacting with and leveraging large volumes of scientific data.

## Azure cognitive

Azure cognitive search and Scinan data architecture allows to answer to scientific data structuring and exploration needs in all expert domains.

## Azure

Thanks to Azure we can open private tenants for all our academic and R&D customers, which means for them the possibility to set up their own intelligent, independent and secure information system. Our approach is to offer you all the tools for strategy and valorization of your customers, which allows them to develop and control their strategy and information management.

# ACADEMIC CUSTOMER SUCCESS: ECE

“ Other tools are just simple database compilers, bibliography compilers.

With Scinan, we have more than just a compilation, **we have a mapping**, we can travel through this mapping. We can immediately identify the major actors and then identify the fields in which we have less interactions and therefore less innovation. And this is where we're going to position our students. ”



## Challenges

Connect Teachers and students around knowledge is an important challenge in the big data of scientific papers.

## Ideal Solution

Track data around knowledge in your university to strengthen your academic KPIs. Gartner 2020 top 10 strategic technologies for the higher education industry: Faculty Information Systems, Smart campus, New Display, Visualization and Collaboration Technologies.

## Desired Outcomes

A Strategic Long-Term Investment  
The future of your university depends on your best resource: knowledge. That's why our faculty information solution is built around knowledge.

# R&D CUSTOMER SUCCESS: DESIGN ORTHO

“ Thanks to the scinan tool, we were able to identify and plan R&D axes in the field of 3D printing applied to medicine.

The scientific document visualization solution offered by scinan allows us to share ideas and reflections with the different experts in our field and to propose new issues in our R&D process. We no longer waste time searching for research information, we all work in the same virtual and augmented library. ”

Identify medical specialties that are ahead of others in 3D printing approaches.

Identify issues of knowledge transfer between medical specialties.

Identify researchers who can be contacted quickly by our R&D team.

# CHANNEL PARTNER SUCCESS: Expertime + Microsoft + Scinan

“The power of Microsoft's Cloud tools, Expertime's Data & AI expertise and Scinan's ease of knowledge navigation help accelerate scientific research.”

## Microsoft

A major player in the Cloud transformation of companies. The use of the Microsoft Cloud allows companies to achieve efficiency and power.



## scinan

The Scinan solution is a graphical browser for science, that offers a new knowledge exploration of a descriptive and flexible knowledge database, tailored precisely for each case.

## Expertime

As a specialist in digital transformation, Expertime has been supporting companies for 17 years in the success of their digital projects in the fields of Data, Cloud and AI.

# More information ?

---

Get a free trial: <https://scinan.science/>

Call for more information: [06 61 57 91 63](tel:0661579163)

Ask a question via email: [contact@scinan.science](mailto:contact@scinan.science)

Learn more: <https://scinan.io/>



**scinan**