


From Lab to Library – a nanoscientist's hunt for research content

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 @MySci_PK
@RealSci_Nano

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Agenda

Introduction

Nano Scientist's Research Cycle

Lab to Library – hunt for research content

Hunting for What kind of research content

Lab to Library – various research tools

Nano – a Nature Research Solution

Q & A



Who am I?

Dr. Pranoti Kshirsagar

Bachelors in Metallurgical & Materials Science

Engineering

Masters in Materials Science

PhD in Applied Physics



MAX-PLANCK-GESELLSCHAFT



Universität
Stuttgart



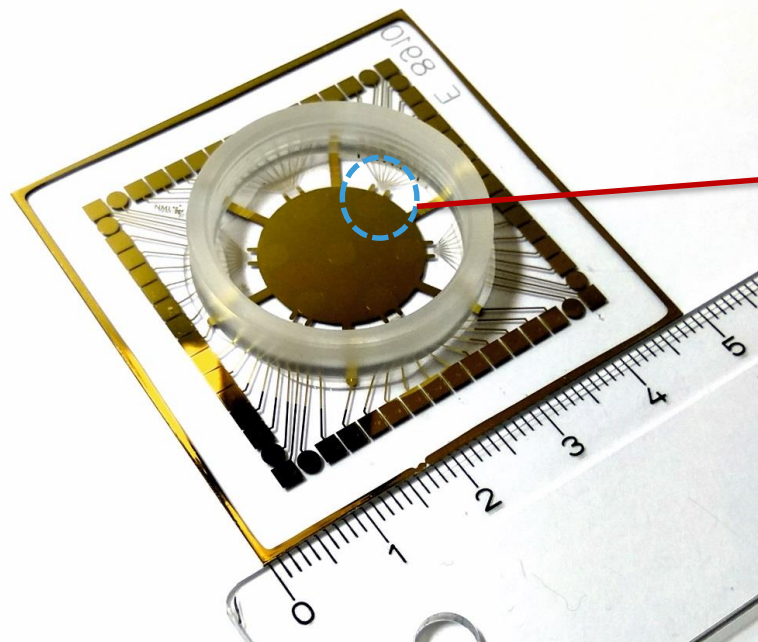
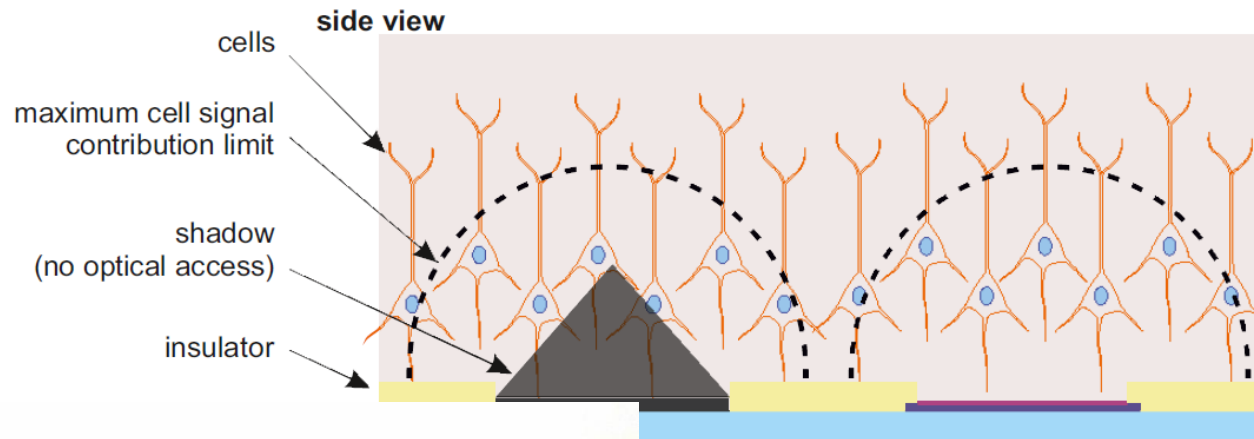
Now – Product Manager of Nano Science & Technology based out of Heidelberg



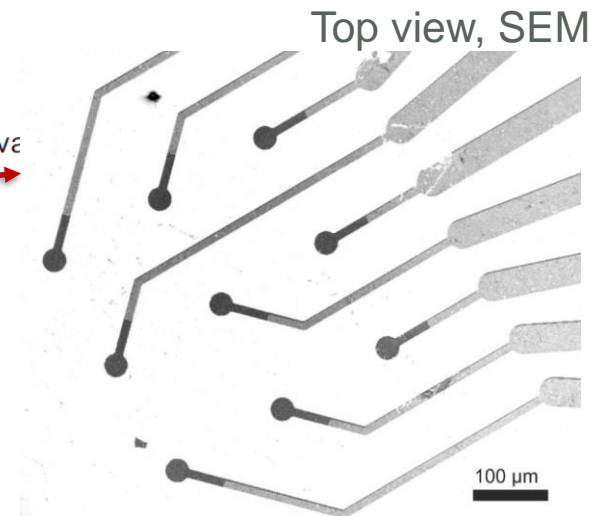
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My PhD work



direction of observe

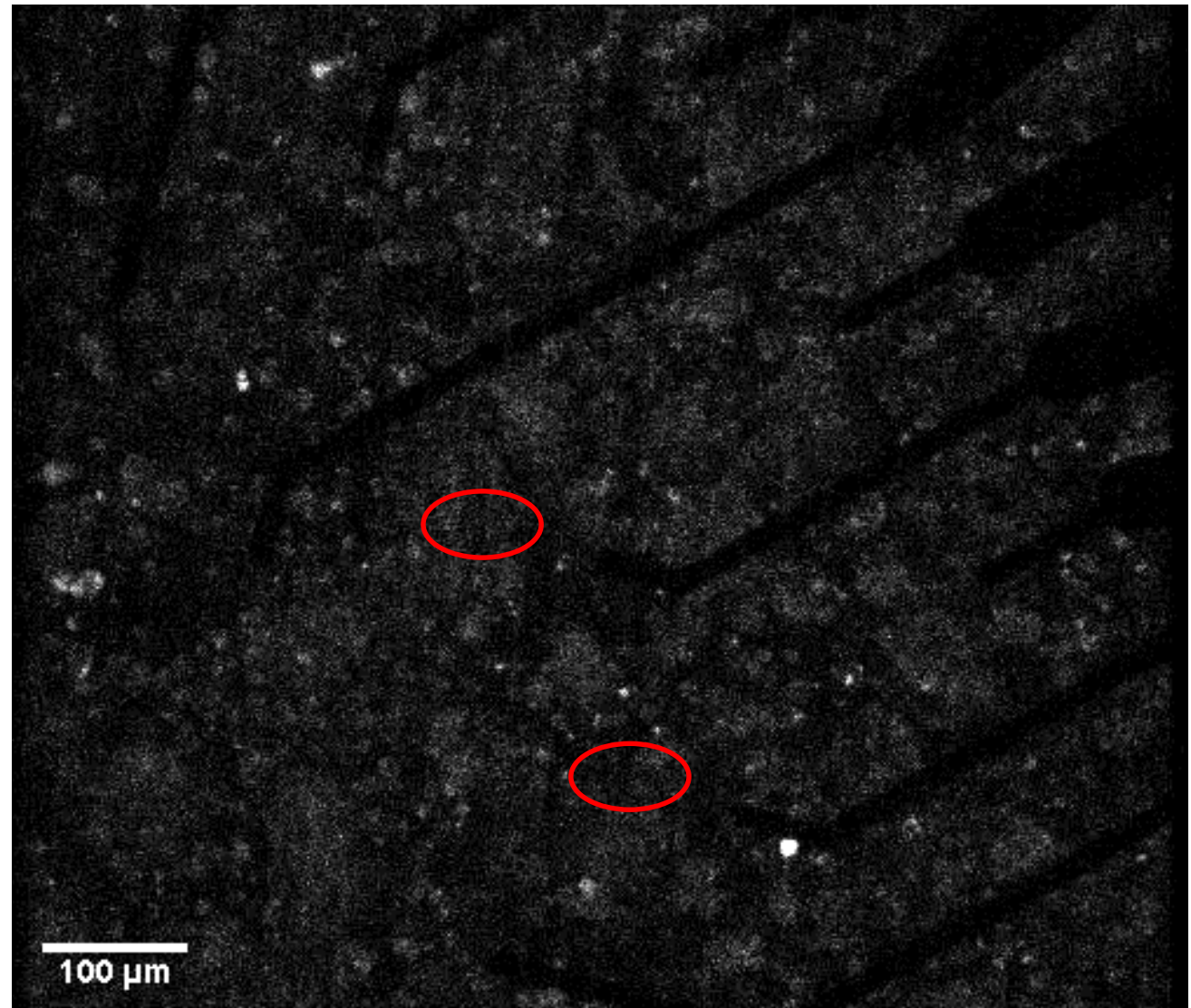


1 well with 9 electrodes
Au conduction path (bright)
Graphene (dark)

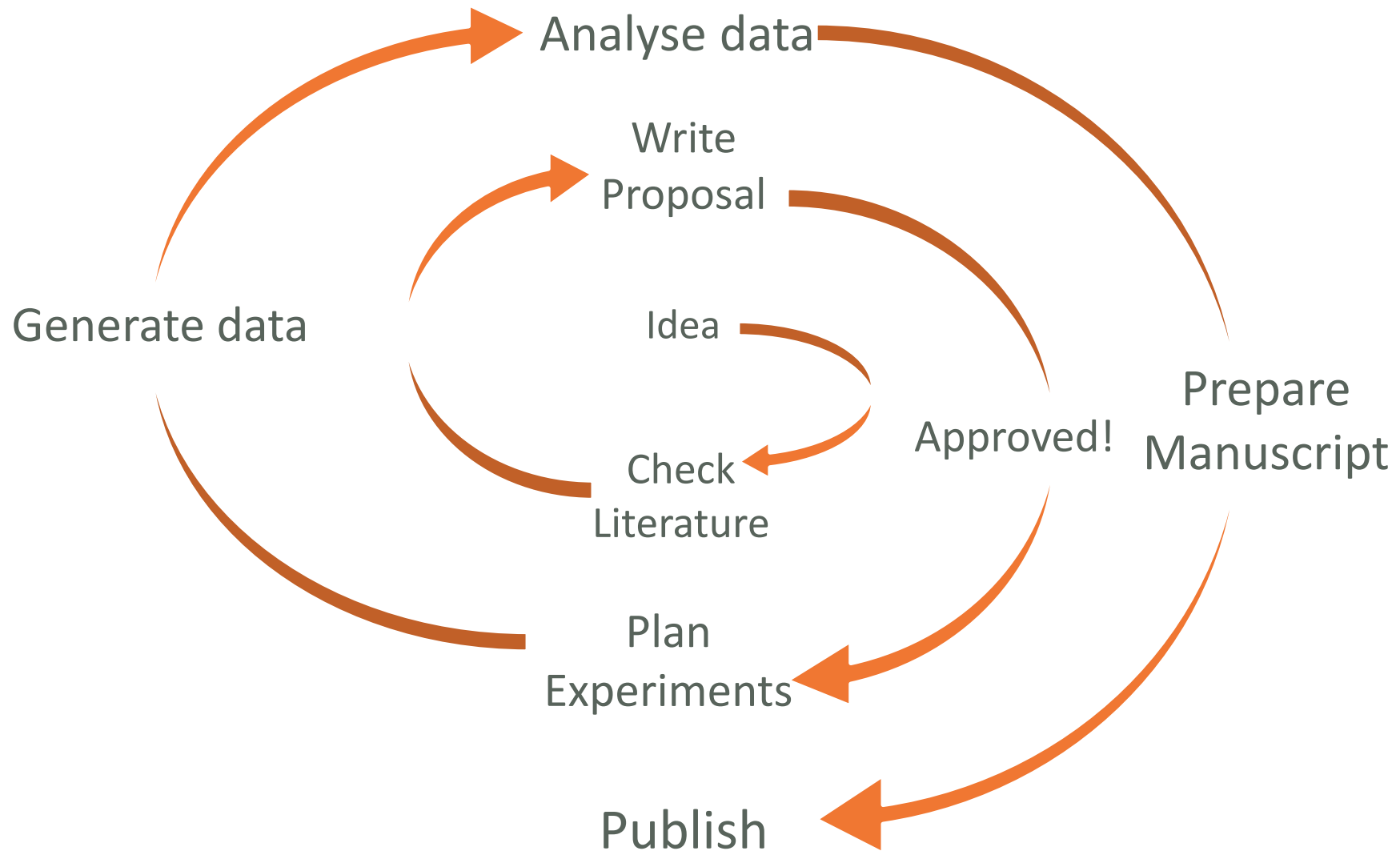
Electrophysiology with transparent graphene microelectrodes

Calcium imaging of
embryonic
cardiomyocytes

Flash = relaxing
heart cells



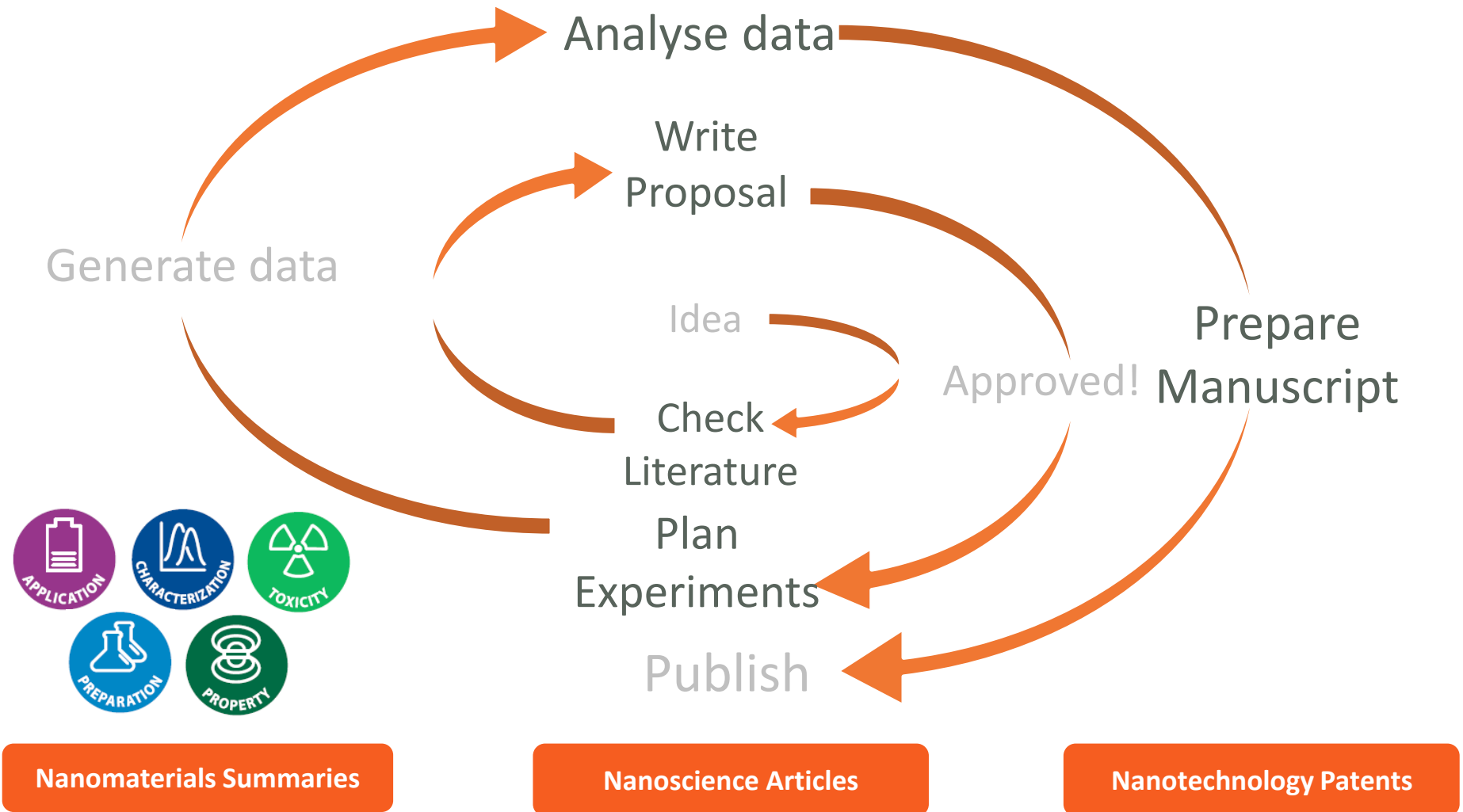
Nano Scientist's Research Cycle



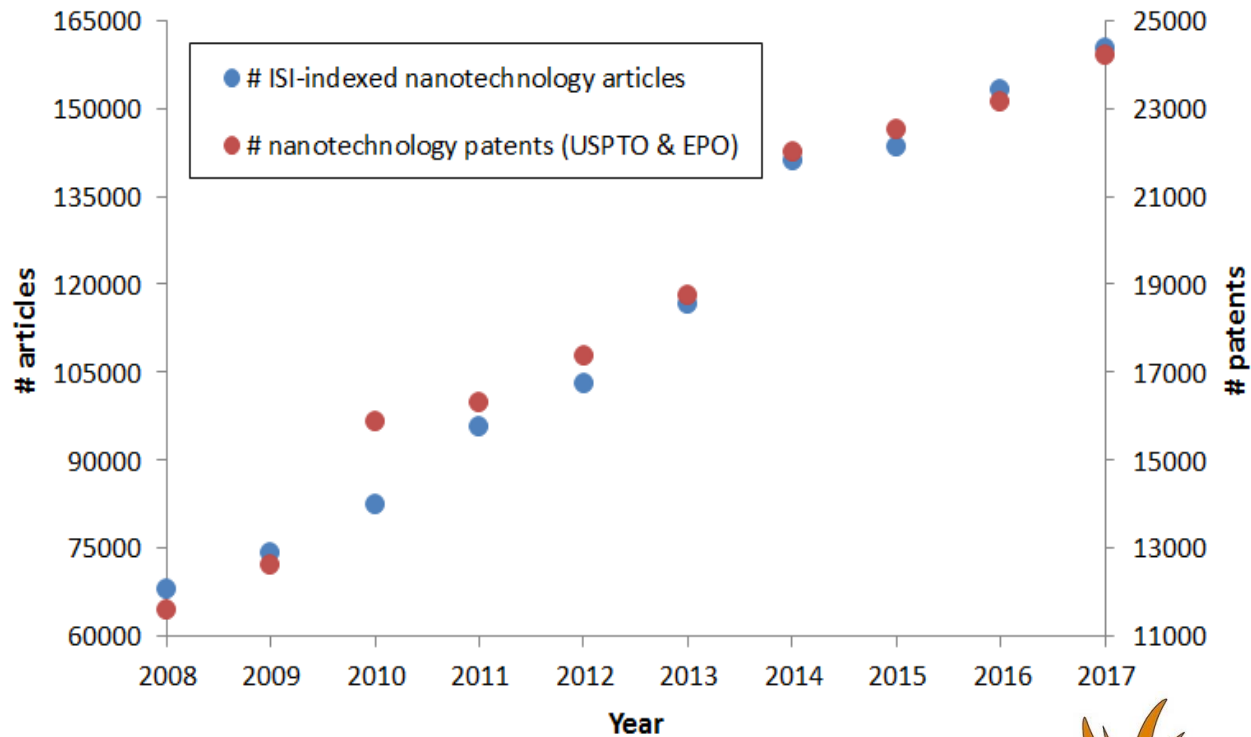
Lab to Library - Hunt for Nano Research Content



Hunting for what kind of research content?



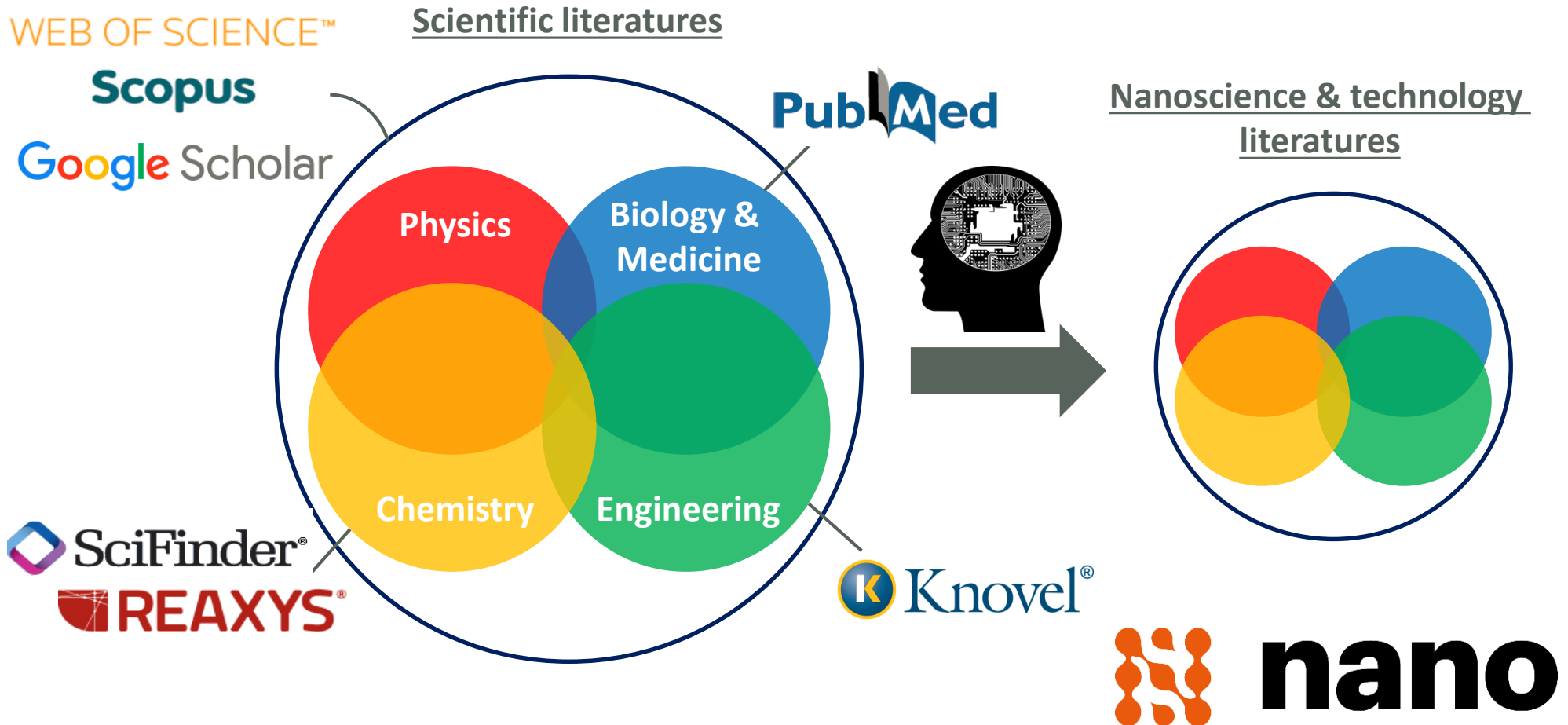
Nanoscience & technology - a booming field



1. A LOT of data!
2. Scattered information
3. Tedious literature review and information retrieval



Lab to Library – different research tools



WHAT IS NANO?

Nano is one of the largest Nano Science & Technology databases in the world, delivering **fast, trusted, curated content** at your fingertips!

310,000+

Nanomaterials Summaries

Manually curated nanomaterial summaries covering:



Search & compare nanomaterials data

860,000+

Nanoscience Articles

Artificial intelligence enriched search covering:

190+ Journals selected from publishers like AAAS, ACS, Elsevier, RSC, Springer Nature, Wiley and many more

The content is constantly updated and growing with 180,000 articles added in 2018

24,000,000+

Nanotechnology Patents

Patents from 95+ Patent offices worldwide with

Bibliographic information and first 5 claims translated into English with the machine learned algorithm

Only patents that are impacted by nanotechnology (1833 classification codes out of 250.000+)



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Platform Demo

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Do NOT miss out on articles

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Patents are now part of
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process



Get in touch!



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