

SciFinder-n Sesiones Online de Formación Multidisciplinar

12/05/2022

[laboratorio de química](#)

Temática

[Académica](#)

Logo de la empresa

CAS queremos ofrece una serie de formaciones de CAS SciFinder-n sobre diversas temáticas relacionadas con investigación.

Las sesiones serán impartidas online y en inglés con una duración de 1h en la que habrá tiempo para preguntas.

Tras la(s) formación(es) a la(s) que asistáis, se os enviará un certificado de asistencia que compute para horas de formación.

Subject	Date - Time (CET)	Link
Pharmacy & Medicine:		
• Substance - Bioactivity– Formulation • Drug Delivery - Reference Searching • Drug Formulation Purpose - Therapeutic Use • Active Principles Characterization & Analysis • Medicine Substance Role & Diseases - Adverse Effects • Medicine and Pharmacy Regulatory Information • Most prominent Authors - Citations • Pharmacy Patents - PatentPak • Patent Markush Drug Search • Espacenet & Prior Art- Patents	17/05/2022 - 15h00	Register

Physics:

- Magnetic materials and electronic devices – Strategies for an efficient Reference search.
- Characterization of semiconductors – Substance specific and broad approaches.
- Nanostructures as captured in journals and patents.
- Computer simulations – The broad coverage of research areas in SciFinder-n.

**19/05/2022 –
15h00**

[Register](#)

Intellectual Property (IP):

- A valuable tool for patent searching.
- Different intellectual property (IP) documents & references.
- Patents search and visualization (PatentPak)
- Markush structures in substance and reaction search
- ChemScape: display different patents sorted by similarity, chronologically, etc.
- Different filters: CPC & IPC, patent office, jurisdiction, etc.
- Tips to for narrowing down your results while not losing relevant hits.

**24/05/2022 –
15h00**

[Register](#)

Total Synthesis:

- Total synthesis: experimental and predicted reaction steps.
- How to find natural products from specific species in nature.
- Retrosynthesis tool in creative view of the alternatives to a synthetic approach for a (novel) target molecule.
- Substance/reaction/reference searching organometallic compounds.
- Functional and efficient application of different filters for larger reactions (yield, selectivity or green chemistry approach).

**25/05/2022 –
15h00**

[Register](#)

Biology & Biotechnology:

- Biosequence searching in SciFinder-n (increasing the biosequences collection to over1 billion sequences; protein & nucleic acids)
- Text-based searches for biological matter and how to filter the most relevant results.
along with links to the NCBI database.
- Ways to refine results using indexed concepts
- Combining biosequence search results with small molecule search results to locate information on antibody-drug conjugates.
- How to use the BLAST, CDR, and Motif search options to explore biosequence content.
- Linking sequence content to the respective patent and journal references,

**01/06/2022 –
15h00**

[Register](#)

Materials:

- Synthetic /natural polymers - Substance Searching and Indexing in SciFinder
- Polymer synthesis & characterization methods - Substance Roles
- Engineering - Content and Reference Searching
- Mechanical essays - Text Searching
- Nanoparticles - Substance and Concept Indexing
- Applications - Refinement of answer sets
- Patents - PatentPak and Prior Art Analysis

**02/06/2022 –
15h00**

[Register](#)

CAS SciFinder-n Q2 Novelties (en Español):

- The last update about newly integrated solutions to the platform in the second quarter of 2022
- Explained with examples.

**15/06/2022 –
15h00**

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