

# Неорганическая химия и Материалы. Сплавы

**CAS**

A division of the  
American Chemical Society



## Неорганическая химия, сплавы, материалы

### Записи вебинаров на английском

**Physics:** <https://vimeo.com/712017683/207f6560b0>

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.

**Materials:** <https://vimeo.com/716534688/dc0fd147d3>

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

**Вебинар на русском (Сплавы и неорганическая химия):** <https://vimeo.com/659318923/a904ff56e2>

### Видео на русском языке:

1. Полупроводники. Структурный и текстовый поиск - <https://vimeo.com/701632774/2745d44b8f>

Общие принципы работы с SciFinder-n:  
CAS Lexicon, работа с текстовым поиском, работа с патентами

Записи вебинаров на английском

Intellectual Property (IP): <https://vimeo.com/713220368/bad2d58551>

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.

Вебинар на русском языке (SciFinder-n для химиков): <https://vimeo.com/678176199/27bfd77a69>

Видео на английском

1. Работа с CAS Lexicon (как делать текстовый поиск среди концептов CAS)  
<https://vimeo.com/734666831/d2eaf20d09>

Координационная и элементарорганическая химия

Видео на русском языке:

1. Основы структурного поиска координационных и металлорганических соединений -  
<https://vimeo.com/701965601/c17723773a>
2. Продвинутый структурный поиск комплексных соединений -  
<https://vimeo.com/698207641/8155e16c3c>

Видео на английском

3. Работа с металлокомплексными соединениями (Organometallic)  
<https://vimeo.com/706605161/9a5ff51824>

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