

# 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>

CAS is a leader in scientific information solutions, partnering with innovators around the world to accelerate scientific breakthroughs. CAS employs over 1,400 experts who curate, connect, and analyze scientific knowledge to reveal unseen connections. For over 100 years, scientists, patent professionals, and business leaders have relied on CAS solutions and expertise to provide the hindsight, insight, and foresight they need so they can build upon the learnings of the past to discover a better future. CAS is a division of the American Chemical Society.

**Connect with us at [cas.org](https://cas.org)**

