

## EDITORIAL TRACKS

### MATERIALS SCIENCE

C&EN is unique among the major chemical magazines in keeping focus on advanced materials. Our Materials Science track highlighted national labs, universities, and companies around the world that provided scientists special access to the world's most powerful computers in the wake of COVID-19. And past articles covered breathable electronics, pneumatic actuators that repair themselves in seconds, and the use of 2-D materials for transistors in computer chips. Below you'll find all of 2021 topics on the materials science industry.

### FEATURES

#### Outlooks & Special Features

**FEB 15/22**  
**C&EN TRAILBLAZERS**

**JUL 26**  
**GLOBAL TOP 50 CHEMICAL COMPANIES**

**AUG 16/23**  
**C&EN'S TALENTED 12**

**NOV 15/22**  
**10 START-UPS TO WATCH**

**DEC 13/20**  
**C&EN'S YEAR IN CHEMISTRY**

#### Technology & Research

**MAR 29**  
**AI AND THE LAB OF THE FUTURE**

**APR 26**  
**WATER TECHNOLOGY**

**JUL 5**  
**INDUSTRIAL INNOVATION**

**SEP 6**  
**ENERGY TECHNOLOGY**

**NOV 29**  
**MATERIALS RESEARCH**

### KEY ACS JOURNALS

*Chemistry of Materials*  
*ACS Applied Materials*  
*ACS Combinatorial Science*  
*ACS Photonics*  
*ACS Biomaterials Science & Engineering*  
*ACS Macro Letters*  
*ACS Catalysis*  
*ACS Nano*  
*Bioconjugate Chemistry*

#### Industries

**FEB 8**  
**SPECIALITY CHEMICALS**

**MAR 8**  
**PETROCHEMICALS**

**APR 12**  
**ADVANCED MATERIALS**

**JUN 14**  
**GREEN CHEMISTRY AND THE CIRCULAR ECONOMY**

**SEP 20**  
**SPECIALITY CHEMICALS**

**OCT 11**  
**POLYMERS & PLASTICS**

*Crystal Growth & Design*  
*Journal of the American Chemical Society*  
*Journal of Medicinal Chemistry*  
*Journal of Natural Products*  
*Journals of Physical Chemistry A, B, C*  
*Journal of Physical Chemistry Letters*  
*Langmuir*  
*Macromolecules*  
*Nano Letters*

### KEY BONUS DISTRIBUTIONS

8th EuCheMs Chemistry Congress, ACI, ACS Spring Nat'l Mtg, AOCS, CPhI North America, CPhI Worldwide, Cosmetic Chemists Supplier's Day, MRS, Pacificchem

## SEE OUR COVERAGE OF THE MATERIALS SCIENCE SPACE



Artificial intelligence is helping us find novel, useful molecules.  
**READ MORE**



Scientists explore how to revamp the hair-thin silica glass fibers to transmit more and more data.  
**READ MORE**



Europe wants to break the Asia-US stranglehold on lithium-ion car batteries, but the road ahead is steep. **READ MORE**

## FAST FACTS: UNDERSTANDING C&EN'S AUDIENCE

### WORK SECTOR | 70% of readers work in R&D

37%	ACADEMIA
23%	MANUFACTURING
20%	BIOTECH/PHARMA/CRO
11%	GOV'T/HOSPITAL/NON-PROFIT
5%	CONSULTING
4%	ENGINEERING

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62%	GLASSWARE/CONSUMABLES
37%	GASES & GAS EQUIPMENT
32%	FINE CHEMICALS & INTERMEDIATES/CUSTOM/SPECIALTY CHEMICALS
25%	TECHNOLOGY/COMPUTERS/HARDWARE/SOFTWARE
8%	INCUBATOR/REFRIGERATOR

### TOP AREAS OF RESEARCH

29%	ENVIRONMENTAL/FOOD & AG
25%	ANALYTICAL
23%	MEDICINAL CHEMISTRY
21%	DRUG DISCOVERY/DEVELOPMENT
18%	PLASTICS/POLYMERS/COATINGS
10%	ENERGY & FUELS

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