

# EDITORIAL TRACKS

## MATERIALS SCIENCE

C&EN is unique among the major chemical magazines in keeping focus on advanced materials. Our Materials Science track highlights the ways in which scientists and researchers are playing a larger role in the advancement of technology within the industry. Past articles include features on designing quantum computers, developing innovative materials to build climate-resilient cities, and how scientists are aiming to make the "world's greenest batteries." Additional material science articles cover chemical recycling and semiconductronics. Below you'll find all of 2020 topics on the materials science industry.

## FEATURES

### Outlooks & Special Features

**FEB 10**  
**ADAPTING TO CLIMATE CHANGE**  
**MAR 2/9**  
**CELEBRATING WOMEN IN CHEMISTRY:  
DOUBLE ISSUE**  
**JUL 27**  
**GLOBAL TOP 50 CHEMICAL COMPANIES**  
**AUG 3**  
**LAB SAFETY**  
**AUG 10/17**  
**C&EN'S TALENTED 12**  
**NOV 16**  
**10 START-UPS TO WATCH**  
**DEC 14/21**  
**C&EN'S YEAR IN CHEMISTRY**

### Technology & Research

**APR 6**  
**LABORATORY AI**  
**MAY 18**  
**FOOD TESTING & ANALYSIS**

**APR 20**  
**WATER TECHNOLOGY**  
**SEP 21**  
**ENERGY TECHNOLOGY**  
**NOV 23**  
**MATERIALS RESEARCH**  
**NOV 30**  
**NEW CHEMICAL TECHNOLOGY**

### Industries

**JAN 27**  
**SOAPS & DETERGENTS**  
**FEB 3**  
**SPECIALITY CHEMICALS**  
**FEB 24**  
**FOOD TESTING & ANALYSIS**  
**MAR 16**  
**PETROCHEMICALS**  
**APR 27**  
**CUSTOM CHEMICALS & APIs**  
**JUL 6**  
**INDUSTRIAL CHEMICALS**  
**SEP 14**  
**SPECIALITY CHEMICALS**  
**OCT 12**  
**POLYMERS & PLASTICS**

## KEY BONUS DISTRIBUTIONS

AACR, ACI, ACS Fall Nat'l Mtg, ACS Spring Nat'l Mtg AFPM, AGBT, American Society of Cell Biology, AOCS, Bioprocess Int'l Europe, BioProcess Int'l West, Chemicals America, Chemspec India, CPhI Korea, CPhI North America, IFPAC, IHS Petrochemical Conference, K-Show, Korean Chemical Society Fall Conference, Materials Research Society, MMTC, Pacificchem, Pittcon, Semicon West, Society of Toxicology, SOCMA Dinner, WPC 2020

## 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*

*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*

# SEE OUR COVERAGE OF THE MATERIALS SCIENCE SPACE



To upgrade quantum computers, researchers look to materials science. [READ MORE](#)



Chemists are developing new technologies to protect ecosystems and safeguard cities. [READ MORE](#)



Plastic has a problem; is chemical recycling the solution? [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

### TOP PRODUCTS | Our readers actively shop for industry products

67%	CHEMICALS/RAW MATERIALS & SPECIALTIES
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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