

EDITORIAL THEMES 2021

AD BOOKING DEADLINE	MONTH	FEATURES*	SPOTLIGHT	PROFESSIONAL DEVELOPMENT
11/12/20	January	TRANSPORT: A look at how materials, manufacturing methods, engineering technology and energy modes are driving progress in transport across land, sea and sky. This issue will cover large-scale transport infrastructure to the means of transit.		Taking the next step in your career
22/01/21	February	MATERIALS IN DESIGN: We interact with all kinds of materials in our daily lives. Here, we explore how materials influence product, fashion and architectural design, considering novel materials and manufacturing solutions as well as end-of-life considerations.	ANALYSIS	
19/02/21	March	ENERGY: This issue investigates the challenges and opportunities as the energy sector undergoes a transformative transition, covering power generation as well as energy-efficient and emission-reducing opportunities for industry.	TESTING AND INSPECTION	Start-ups and university spin-outs – commercialising research
25/03/21	April	HEALTH: Materials are the building blocks of modern healthcare from hospital infrastructure and infection control to implants, nanotechnologies and prosthetics. This issue explores the latest breakthroughs in healthcare.	IMAGING	
23/04/21	May	THE BUILT ENVIRONMENT: Taking a wide lens to materials as the foundation of the built environment, from construction, civil engineering and infrastructure to architecture and interiors. We explore the changing needs of these sectors, the demanding applications and novel material use.		Mentoring in STEM
21/05/21	June	TECHNOLOGY INNOVATION: Technological innovation is the cornerstone of modern living and advanced industrial practices, driving, as well as being driven by, advances in materials science. This issue puts a spotlight on this two-way relationship.	ADDITIVE MANUFACTURING	
25/06/21	July/August	WASTE: How much we create and how we can reduce, reuse or recycle waste is a hot topic. Here, we explore embedding a circular economy across a breadth of industrial and consumer activities.	MATERIALS HANDLING	Green skills
12/08/21	September	TESTING & INSPECTION: Being an imperative part of any project, we hone in on advanced offerings in this space, the new discoveries being made through robust testing and inspection, and the data management issues that ensue.		Apprenticeships – the complete guide
10/09/21	October	IMPROVING LIVES: Materials and minerals have a tangible impact in improving our lives every day. This issue explores the wider scope projects that affect communities, regions and countries.	ANALYSIS	
15/10/21	November	MATERIALS IN HARSH ENVIRONMENTS: Harsh environments necessitate materials, manufacturing and engineering advances to protect structures and people. Here, we take a deep dive into a variety of different environments and protective solutions.	HEAT TREATMENT	Leaders in STEM
12/11/21	December	GEOCHEMISTRY, GEOLOGY AND GEOTECHNICAL ENGINEERING: A broad scope look at the earth sciences and advances in geological understanding and engineering.	TESTING AND INSPECTION	

NB: Themes subject to change. Related areas are examples only and cannot be guaranteed coverage.

If you have an idea for a feature submission and would like further information on any of the above themes and the relevant areas they cover, the editorial team will be happy to discuss this with you.

Please contact the Editor, Rupal Mehta, at **t. 020 7451 7340** or **e. rupal.mehta@iom3.org**

* Every month there will also be features that cover topics of importance in the extractive industry, including mining technology, mineral processing, applied earth sciences, oil and gas, global initiatives and commodities, as well as country focus pieces and interviews with senior figures in the industry.