Events

Sep 2–4
10th International Conference on High Performance and Optimum Design of Structures and Materials
Prague, Czech Republic
This conference addresses issues involving advanced types of structures, particularly those based on new concepts or new materials and their system design. Contributions will highlight the latest developments in design, manufacturing, and experimentation in those areas. The meeting also aims to search for higher-performance sustainable materials.

The conference also addresses the topic of design optimization. Contributions on numerical methods and different optimization techniques are also welcome, as well as papers on new software. Optimization problems of interest to the meeting involve those related to size, shape, and topology of structures and materials. The meeting will provide a friendly and useful forum for the interchange of ideas and interaction among researchers, designers, and scholars in the community to share advances in the scientific fields related to the conference topics.

Contact: Irene Moreno Millan, Wessex Institute, Ashurst Lodge, Ashurst, Southampton, SO40 7AA; tel: 44 (0) 238 029 3223; fax: 44 (0) 238 029 2853; e-mail: imoreno@wessex.ac.uk; web: https://www.wessex.ac.uk/conferences/2020/hpsm-opti-2020.

Sep 3–16
International Conference on Metal Forming
AGH University of Science and Technology, Krakow, Poland
Metal Forming 2020 is the 18th in a series of international conferences organized since 1974 by AGH University of Science and Technology in Krakow, Poland. The primary objective of the conference is to provide a forum for academics and industrialists to discuss recent developments, innovations, and advances in metal forming processes. The conference will include a series of special sessions covering all aspects of metal forming processes, including processes, deformation mechanics, process and system modeling, manufacturing methods, and materials.

Contact: AGH University of Science and Technology, Mickiewicza 30, 30-059 Kraków, Poland; tel: +48 12 6174876; fax: +48 12 6172921; e-mail: metalforming@agh.edu.pl; web: http://metalforming.agh.edu.pl/.

Sep 13–18
Corrosion Technology Week
Royal Sonesta, Houston, TX, USA
Corrosion Technology Week (CTW) is an annual “work week” for members of NACE International technical committees. Sponsored by the Technical Coordination Committee, this event includes a series of meetings focused on methods of identifying, preventing, and combating corrosion problems across all major industries.

Technical Information Exchanges enable committees to stay on the cutting edge of innovation and technology in the corrosion industry. These meetings also provide a forum for sharing information and solutions to corrosion challenges encountered around the world.

To submit an event for the calendar, contact Vincent Katona, ASM International, 9639 Kinsman Road, Materials Park, OH 44073; tel: 440/671-3905; e-mail: vince.katona@asminternational.org.
Sep 14–16
**Conference on Smart Materials, Adaptive Structures and Intelligent Systems**

_Hotel Irvine, Irvine, CA_

Adaptive structures and materials systems by definition are intelligent, flexible systems that sense and respond to ever changing environments. The field has rapidly matured due to synergistic interdisciplinary efforts across sectors of universities, government, and industry. To continue the high-impact growth of this field and lead it into the future, the purpose of this conference is to assemble world experts across engineering and scientific disciplines (e.g., mechanical, aerospace, electrical, materials, civil engineering, biology, physics chemistry) to actively discuss the latest breakthroughs in smart materials, the cutting edge in adaptive structure applications, and the recent advances in both new device technologies and basic engineering research exploration.

**Contact:** Mary Jakubowski, ASME, Two Park Avenue, New York, NY 10016-5990; tel: 800/843-2763 (U.S. and Canada) or 973/882-1170 (outside North America); e-mail: jakubowskim@asme.org; web: [https://event.asme.org/SMASIS](https://event.asme.org/SMASIS).

Sep 14–17
**International Materials Applications and Technologies**

_Cleveland, OH, USA_

It is with great pleasure and anticipation that we announce the upcoming debut of the International Materials Applications and Technologies Conference and Exhibition (IMAT). The new ASM fall event will include a comprehensive lineup of technical sessions, education courses, high-level keynote presentations, networking events, and an exhibit floor. The conference theme, “Solving Global Materials Challenges,” will feature programming specifically designed to appeal to materials professionals from industry, academia, and government. The programming will have a strong focus on application-oriented, real-world technologies that can be put to use today. In addition to ASM resources, other materials sectors will be represented by our media partner Ceramic Industry, who will provide valuable content from this important market segment, and NACE International, who will deliver critical information on corrosion control topics.

**Contact:** ASM International Member Service Center, 9639 Kinsman Road, Materials Park, OH 44073; tel: 440/338-5151; e-mail: memberservicecenter@asminternational.org; web: [https://www.asminternational.org/web/imat/home](https://www.asminternational.org/web/imat/home).

Sep 13–18
**International Conference on Fatigue Damage of Structural Materials**

_DoubleTree by Hilton, Hyannis, MA, USA_

This prestigious and long-running conference will bring together delegates from around the world to discuss how to characterize, predict, and analyze the fatigue damage of structural materials. The conference will maintain its unique and traditional format of single-session 30-minute oral presentations that facilitates sufficient time for a thorough technical presentation, follow-up discussions, and collegial debate of the cutting-edge issues in the field of fatigue.

The entire conference program is deliberately scheduled with equal significance to our poster sessions, themed in relation to the oral presentations, and assessed for awards via a peer review process. Furthermore, all delegates are strongly encouraged to submit a paper to be published in a special issue of _International Journal of Fatigue._

**Contact:** Elsevier Conferences; tel: +44 (0) 1392 285868; e-mail: JM.Seabrook@elsevier.com; web: [https://www.elsevier.com/events/conferences/international-conference-on-fatigue-damage-of-structural-materials](https://www.elsevier.com/events/conferences/international-conference-on-fatigue-damage-of-structural-materials).

Sep 26–30
**International Conference on Fracture of Polymers, Composites and Adhesives**

_Europel Victoria, Les Diablerets, Switzerland_

This will be the ninth international conference in the series organized by Technical Committee 4 of the European Structural Integrity Society. We are again inviting papers in the areas reflecting the current and future interests of the committee in the following subject areas: polymers, composites, adhesives, and application of fracture mechanics. New developments and innovative applications are especially welcome. Both experimental and theoretical work is sought, including modeling and simulation, in order to give a balanced view of the subject areas.

**Contact:** Elsevier Conferences; tel: +44 (0) 1392 285868; e-mail: JM.Seabrook@elsevier.com; web: [https://www.elsevier.com/events/conferences/exisct4conference](https://www.elsevier.com/events/conferences/exisct4conference).

Oct 4–8
**Materials Science & Technology**

_David L. Lawrence Exhibition Center, Pittsburgh, PA, USA_

The Materials Science & Technology (MS&T) technical meeting and exhibition is the long-standing, recognized forum for fostering technical innovation at the intersection of materials science, engineering, and application. Each year, MS&T brings together scientists, engineers, students, suppliers, and business leaders to discuss current research and technical applications and to shape the future of materials science and technology.
The event’s unmatched technical program addresses structure, properties, processing, and performance across the materials community. Its exhibition showcases a wide variety of equipment and services to the automotive, aerospace, instrumentation, medical, oilfield, and energy industries. MS&T is organized by a joint partnership of leading materials science-related societies: the American Ceramic Society (ACerS), the Association for Iron and Steel Technology (AIST), and The Minerals, Metals & Materials Society (TMS).

**Contact:** TMS Meeting Services, 5700 Corporate Drive Suite 750, Pittsburgh, PA 15237; tel: 800/759-4867 (U.S. and Canada only) or +1 724/776-9000 (all other countries); fax: 724/776-3770; e-mail: mtgserv@tms.org; web: https://www.matscitech.org/MST20/.

Oct 11–14
**Middle East Corrosion Conference and Exhibition**
*Bahrain International Convention Center, Sanabis, Bahrain*

This biennial corrosion conference and exhibition is recognized as a prime venue for sharing knowledge among professionals in all areas of corrosion mitigation. The number of professional and industrial delegates has steadily grown to cover all aspects of corrosion with representatives from across the globe. The technical program also includes workshop sessions on different aspects of corrosion provided by worldwide specialists. The exhibition provides a unique platform to showcase the latest developments in products, solutions, and methodologies in the corrosion industry.

**Contact:** Bahrain Society of Engineers, P O Box 835, Manama, Kingdom of Bahrain; tel: +973 1781 0733; fax: +973 1782 7475; e-mail: conference.manager@bse.bh; web: https://www.mecconline.com/.

Oct 26–30
**Nuclear Materials Conference**
*Ghent, Belgium*

The Nuclear Materials Conference (NuMat) organizing committee is delighted to announce that the sixth meeting is now open for abstracts. Following on from NuMat 2018 in Seattle, where over 500 delegates presented their work, NuMat 2020 will focus on broad topics of interest to the nuclear materials community. There will be six plenary speakers, plus an opening plenary from the 2020 recipient of the Robert Cahn award and a presentation from the best paper prize recipient for the *Journal of Nuclear Materials*. There will be three parallel sessions and poster sessions that will cover the breadth of research within nuclear materials.

**Contact:** Elsevier Conferences; tel: +44 (0) 1392 285868; e-mail: JM.Seabrook@elsevier.com; web: https://www.elsevier.com/events/conferences/the-nuclear-materials-conference.