

MCST-3  
2027  
Conference

# The 3rd International Symposium on Materials Coating Science and Technology (MCST 2027)

21-24 October 2027 | Xi'an, China



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**Name:** The 3rd International Symposium on Materials Coating Science and Technology (MCST 2027)

**Date:** 21-24 October 2027

**Location:** Xi'an, China

**Organizer:** MDPI, *Coatings* (ISSN 2079-6412, IF: 2.8, CiteScore: 6.1)

**Co-organizer:** Xi'an Jiaotong University, China

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## Conference Sessions

- S1. Metal Surface Treatment and Protective Coatings
- S2. Protective Coatings for Extreme Environments and Engineering Applications
- S3. Deposition Technologies and Applications
- S4. Spraying Technologies and Applications
- S5. Laser Cladding and Additive Manufacturing
- S6. Bioactive and Food Packaging Coatings
- S7. Energy and Functional Coatings
- S8. Cultural Heritage Protection and Architectural Coatings
- S9. Ceramic Coatings and Applications

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## Conference Chairs



Prof. Dr. Wei Pan  
Tsinghua University, China



Prof. Dr. Guanjun Yang  
Xi'an Jiaotong University, China



Prof. Dr. Xiaofeng Zhao  
Shanghai Jiao Tong  
University, China



[mcst2027@mdpi.com](mailto:mcst2027@mdpi.com)  
[sciforum.net/event/MCST2027](https://sciforum.net/event/MCST2027)



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## Welcome from the Chairs

Building on the success of previous editions, the **3rd International Symposium on Materials Coating Science and Technology (MCST 2027)** has been upgraded to an international conference and will be held in **Xi'an, China**, from October **21 to 24, 2027**. This event is hosted by **MDPI Coatings** (ISSN 2079-6412; IF: 2.8, CiteScore: 6.1) and co-organized by **Xi'an Jiaotong University**. As advanced materials continue to fuel industrial innovation across diverse fields, the demand for high-performance, long-service-life coatings technologies tailored to complex and extreme service conditions has become increasingly urgent.

MCST 2027 aims to gather global researchers, engineers and industrial experts to share cutting-edge progress in coatings science and engineering, and facilitate in-depth integration and collaboration between fundamental research and industrial applications. The symposium highlights the importance of interdisciplinary innovation and warmly invites contributions across a wide range of topics, including surface engineering, advanced deposition technologies, as well as emerging coatings applications in energy storage, biomedicine, photonics and functional advanced materials.

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## Publication Opportunities

*Coatings* (ISSN 2079-6412)

Selected papers will be considered for the Special Issue with a 20% discount on APC, subject to peer review.

*Materials Proceedings* (ISSN 2673-4605)

Extended papers (4–8 pages) may be submitted after the conference for free publication, subject to peer review.



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