



Cold Spraying: Recent Trends and Future Views

Guest Editor:

Dr. Heli Koivuluoto
Materials Science and
Environmental Engineering,
Faculty of Engineering and
Natural Sciences, Tampere
University, 33100 Tampere,
Finland

Deadline for manuscript
submissions:
closed (31 October 2019)

Message from the Guest Editor

Cold spraying is an emerging coating technology, and its development has been very active during the last decades. A larger selection of processes and materials is available, and better technical and functional properties can be achieved with this coating technology. Also, it is raising interest in new application fields, such as additive manufacturing and the medical sector. Improved coating performances, easy manufacturing, understanding of the coating properties and processing factors, as well as assistance processing are some of the main key factors in cold spraying development.

In the Special Issue, we would like to hear about the latest developments and achievements in the field of cold spraying. Thus, we cordially invite scientists and academics all over the world to submit original research papers and review articles on cold spraying, its latest developments, applications, as well as coating properties and performance.





Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New
Ceramics and Fine Processing,
School of Materials Science &
Engineering, Tsinghua University,
Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam
Mickiewicz University in Poznań,
ul. Wszechnicy Piastowskiej 3, 61-
614 Poznań, Poland

Message from the Editorial Board

Now more than ever, research is called for to produce technologies and improve knowledge to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Materials Science, Coatings & Films*) / CiteScore - Q2 (*Surfaces and Interfaces*)

Contact Us

Coatings Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/coatings
coatings@mdpi.com
X@Coatings_MDPI