

Special Issue

Hybrid Surface Coatings & Process (Selected Papers from HyMaP 2017)

Message from the Guest Editors

In the past ten years, a new technological paradigm, "Hybrid", has begun to appear in the field of coating science and technology. It creates futuristic coating materials with new functions, prestige features, convergence, and fusion features through design and invention of new surface coating materials, which enable the connection of heterogeneous materials, and scales at an electronic, atomic, and molecular structural level, realizing their new features. Additionally, new coating materials were fabricated by hybrid processes combining different processes, which significantly expanded the ideas and visions of coatings and future industry. The scope of this Special Issue aims to address applied research of hybrid surface coatings and processes, with a focus on the structural applications. We welcome research papers and topic reviews in this field. In particular, the topics of interest includes but are not limited to: Prof. Dr. Kwang Ho Kim

Guest Editors

Prof. Dr. Kwang Ho Kim

Global Frontier R&D Center for Hybrid Interface Materials, Pusan National University, Busan 609-735, Korea

Prof. Dr. Qimin Wang

School of Electromechanical Engineering, Guangdong University of Technology, Guangzhou 510006, China

Deadline for manuscript submissions

closed (30 November 2017)



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Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies 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 in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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

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