

Special Issue

Advanced Joining Technologies of Alloys and Composites in the Automotive, Aeronautic and Astronautic Fields

Message from the Guest Editors

This Special Issue aims to cover new findings in the field of joining technologies of metal alloys and composites in automotive, aeronautic and astronautic industries. Manuscripts describing the application of the new types of fasteners are also highly welcome in this Issue. The topics of interest include but are not limited to the following: Developments of advanced joining processes; Optimization of traditional joining processes; Bolting, riveting, adhesive bonding and hybrid joining, and other innovative joining technologies; Monitoring and control of advanced joining processes; Modeling and simulation of joining processes; Innovative fasteners and equipment; Mechanical properties of parts and joints; Fatigue properties and fracture of joints. We would like to invite you to submit original research articles related to any topics mentioned above.

Guest Editors

Dr. Yunbo Bi

Dr. Junjia Cui

Prof. Dr. Vasileios Koutsos

Deadline for manuscript submissions

closed (20 June 2022)



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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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