



Visual Appearance of Transportation Coatings

Guest Editor:

Dr. Francisco Verdu

Global Innovation Center, Axalta
Coating Systems, 1050
Constitution Avenue,
Philadelphia, PA 19112, USA

Deadline for manuscript
submissions:

closed (15 July 2020)

Message from the Guest Editor

The integral performance of any coating technology for any future and current vehicle (car, airplane, train, ship, etc.), both for interior and exterior systems, is a complex balance involving a hybrid interdisciplinary multiscale approach from nano and micro to perceptual levels of the light-matter-brain interaction, and vice versa. In the automotive sector, but easily implementable and adjustable to other transportation markets, the integral quality of coatings for metal and plastic substrates is highly demanded due to very dynamic market vectors such as mobility, digital marketing, new uses, etc., without losing the right balance between design, aesthetics, engineering, and functionality (safety, resistance, detectability, conspicuity, perceptual quality, etc.).

We would like to invite you to submit your work to this Special Issue on “Visual Appearance of Transportation Coatings”.





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 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.

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 (*Physics, Applied*) / CiteScore - Q2 (*Surfaces, Coatings and Films*)

Contact Us

Coatings Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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