

Special Issue

Visual Appearance of Transportation Coatings

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”.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2020)



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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.

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