

Binders, Pigments, Dyes and Additives

Guest Editor:

Dr. Jan Honzík

Institute of Chemistry and
Technology of Macromolecular
Materials, Faculty of Chemical
Technology, University of
Pardubice, Studentská 573, 532
10 Pardubice, Czech Republic

Deadline for manuscript
submissions:

closed (29 October 2018)

Message from the Guest Editor

This Special Issue is dedicated to highlight new developments in paints, lacquers and varnishes. These coating systems have undergone great evolution in last few decades mainly due to special requirements of end-users and legislation. Movements in the field are, of course, not restricted only to solvents and binders but also to pigments, dyes, driers, antioxidants and other additives of commercial paints. This Special Issue provides a privileged platform to publish original research articles focused on the most recent findings in the field related to paints, lacquers and varnishes.

In particular, the topics of interest include but are not limited to:

- Formulations with low VOC content
- Pigments and dyes for decorative and protective coatings
- High-performance formulations
- Paints systems with self-cleaning, self-healing and depollution properties
- Cobalt-free driers suitable for air-drying paints
- Biocides, surfactants, coalescing agents, rheology modifiers and other additives

Note: The Article Processing Charges (APC) for accepted papers are CHF 1200 (Swiss Francs). **Specially, we will offer a discount of 20% in APC for all the participants of ISMEC 2018.**



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