

# Special Issue

## Binders, Pigments, Dyes and Additives

### 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.**

---

### Guest Editor

Dr. Jan Honzíček

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)



## Coatings

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.4



[mdpi.com/si/10548](https://mdpi.com/si/10548)

*Coatings*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[coatings@mdpi.com](mailto:coatings@mdpi.com)

[mdpi.com/journal/  
coatings](https://mdpi.com/journal/coatings)





# Coatings

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.4



[mdpi.com/journal/  
coatings](https://mdpi.com/journal/coatings)



## 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

---

### 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, Ei Compendex, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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