

IMPACT FACTOR 2.9



an Open Access Journal by MDPI

# Additives and Pre-treatments to Enhance the Performance of Coatings on Wood

Guest Editor:

### Prof. Dr. Philip D. Evans

British Columbia Leadership Chair in Advanced Forest Products Manufacturing Technology, Centre for Advanced Wood Processing, University of British Columbia, BC V6T 1Z4, Canada

Deadline for manuscript submissions:

closed (31 October 2018)

# **Message from the Guest Editor**

Dear Colleagues,

I would like to invite you to submit your work to this Special Issue on "Additives and Pre-Treatments to Enhance the Performance of Coatings on Wood". Coatings invariably contain additives (UV absorbers, hindered amine light stabilizers, inorganic particles, fungicides, etc.) to improve their outdoor performance. The outdoor performance of coatings on wood can also be improved by altering the properties of the wood substrate to reduce its susceptibility to degradation by water, micro-organisms and light. This Special Issue of *Coatings* focuses on both of these areas. Our aim is to present the most important developments in this fast-moving field, from the leading groups around the world.

Prof. Dr. Philip D. Evans

Guest Editor









an Open Access Journal by MDPI

## **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**