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Chemical Vapor Deposition 2018

Guest Editor:

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Deadline for manuscript submissions:
closed (31 May 2018)

Message from the Guest Editor

Dear Colleagues,

Chemical Vapor Deposition (CVD) is a versatile process to deposit high-quality films and coatings from gaseous precursors. It has a wide variety of applications in medical, semiconductors, solar cells, glass coatings, LEDs and, more recently, graphene production. This Special Issue of Coatings on "Chemical Vapor Deposition" is intended to cover original research and critical review articles on recent advances in all aspects of CVD.

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

- CVD processes
- CVD coating characterization
- CVD kinetics and modeling
- Applications of CVD

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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.

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