



Chemical Vapor Deposition

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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 topic of interest includes, but is not limited to

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

Prof. Dr. Mingheng Li

Guest Editor





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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.

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