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Engineering Materials for Catalysis

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Message from the Guest Editors

This Special Issue will feature selected contributions presented at the 2020 Summer School of the European Federation of Catalysis Societies (EFCATS, <https://skd2020.chem-soc.si/en/2020-efcats-summer-school/>), entitled “Engineering Materials for Catalysis” and held from 15–19 September, 2020 in Grand Hotel Bernardin Convention Center, Portorož-Portorose, Slovenia, but is also open to general contributions from the catalysis community. Articles will particularly encompass the following topics: (i) synthesis and characterization of heterogeneous catalysts, (ii) *in situ* and *operando* studies, (iii) synchrotron studies, (iv) modelling and multiscale modelling, (v) applications in photocatalysis, (vi) applications in electrocatalysis, and (vii) catalysis in industry.

Keywords

- heterogeneous catalysis
- catalyst synthesis and characterization
- operando studies
- synchrotron studies
- structure–property–performance relationships
- multiscale modelling
- photocatalysis
- electrocatalysis
- industrial applications



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