

Special Issue

Engineering Materials for Catalysis

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

Guest Editors

Prof. Dr. Albin Pintar

Prof. Dr. Nataša Novak Tušar

Prof. Dr. Günther Rupprechter

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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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