

## Preface

This is the proceedings of the selected papers presented at the 21<sup>st</sup> Chinese Materials Conference 2020 (CMC2020) held online in Beijing, China, during Nov. 17-22. 2020.

The Chinese Materials Conference (CMC) is the most important serial conference of the Chinese Materials Research Society (C-MRS) and is held each year since the early 1990s. Chinese Materials Conference 2020 had 42 Symposia covering four fields of energy and environmental materials, advanced functional materials, high-performance structural materials, and design, preparation, and characterization of materials. The organizers received more than 200 technical papers. The published papers were chosen by the recommendation of symposium organizers after peer-reviewing.

The editor would like to give thanks to the symposium chairs and all the paper reviewers of this volume, especially to Dr. Fenfen Liang for the English polishing of the manuscripts. The thanks should also be given to Mrs. Yiming Jia, Mr. Yongzheng Zhang, and Mr. Shuai Gong for their hard work of compilation and typesetting for each paper in this proceedings.

*Editor*

*Prof. Yafang Han*

A handwritten signature in black ink, appearing to read 'Yafang Han'.

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