

Foreword

Advances in Materials Manufacturing II



Innovation plays a vital role in materials manufacturing and novel fabrication technologies contributes to the economic development. To better share knowledge on the state-of-the-art of the recent advances in materials manufacturing, the international symposium on “*Advances in Materials Manufacturing*” was organized by Metallurgical Society (MetSoc) of Canadian Institute of Mining, Metallurgy and Petroleum (CIM) at the 2015 Conference of Metallurgists (COM2015), 23–26 August 2015 in Toronto, Ontario, Canada.

The symposium focused on the latest developments in manufacturing and processing of materials. The scope includes (but is not limited to) additive manufacturing, welding and joining, casting, laser and laser-assisted materials processing, powder metallurgy, forming, injection molding, spark plasma sintering, hot isostatic pressing, and other advanced materials manufacturing and processing technologies.

During the three-day symposium, scientists and researchers from 14 countries attended and presented more than 30 outstanding technical talks. Selected manuscripts are now published as a part of a special issue of this Metallurgical and Materials Transactions B journal. We are very grateful to the authors for participating in the symposium. The assistance of key readers and reviewers of MMT-B during the publication process is gratefully acknowledged. We hope you will enjoy the following papers as we continue sharing the knowledge presented at the symposium. We also hope to see you at *Advances in Materials Manufacturing* symposia at the COM conferences to be held in Canada in the future!

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