

# Preface

The purpose of this book is to discuss the recent activities in material sciences, machining of materials, joining of materials and numerical analysis of different type of materials and processes. It is intended for those who require a comprehensive knowledge on material science. The book consists of four chapters with emphasis on materials science and materials processing technologies.

The aforementioned chapters are made from papers that has been submitted to 2<sup>nd</sup> International Conference on Mechanical, Manufacturing and Process Plant Engineering (ICMMPE). ICMMPE is a comprehensive conference covering various topics of mechanical, manufacturing, and Process Plant engineering. By bringing together these related fields, it helps to create a unique opportunity for collaboration between industry and academic researchers. Genuine problems of industry can become a new idea for academic researchers to promote the quality of industry and production. During the preparation of this book, necessary attempts were made to cover most recent researches.

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