Preface

The special volumes are to communicate the latest progress and research results of new theory, new technology, method, equipment and so on in advanced manufactur-ing technology field, and to grasp the updated technological and research trends in international, which will drive international communication and cooperation of pro-duction, education and research in this field.

The major topics covered by the special volumes include CIMS and Manufacturing System, Advanced Anti-fatigue Design Technologies, Finite Element Analysis and structure optimization based on Anti-fatigue, Design and Manufacturing of Composite Components, Intelligent Mechatronics and Robotics, Compound machine tools, rapid prototyping, printing (ex. embossing), PDM, ERP, CRM, FMS, PLM, logistics and Supply Chain, RPM, Other Related Topics and so on.