

PREFACE

This is collection of edited papers presented at the International Welding/Joining Conference-Korea 2007 (IWJC-Korea 2007), which was held from 10th – 12th May, 2007 at COEX, Seoul, Korea.

The aim of this conference with the theme “Advanced Welding and Micro Joining/Packaging for the 21st Century” was to review and discuss the state of the art related with welding and joining/packaging technologies which are essential manufacturing technologies to produce various structures from compact to ultra large scale.

The Korean Welding and Joining Society (KWJS) is proud to have held this conference which was designed to exchange the recent advances in welding and joining technologies and also to celebrate the 25th anniversary of KWJS. During last few decades, there has been tremendous development in Korean industries such as Electronics, Shipbuilding and Automobile.

Thanks to effective arrangement by members of organization and full support from welding societies of 9 countries, the professional program of this conference was well prepared to cover the hot and interesting fields, and to forecast the future trend of welding and joining technologies and industries. KWJS has an ambition that this conference and book should make a turning point to start the new era of welding and joining technologies.

On behalf of the KWJS, we would like to express our sincere appreciation to all of authors who contributed papers to IWJC-Korea 2007 and referees for their efforts reviewing the papers. Thanks are also due to the members of Honorary Conference Chair, Conference Co-Chairs, Program Committee, Organizing Committee, National Advisory Board for their support and contributions for successful conference and book.

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