

Preface

Mechatronics is the synergistic combination of precision mechanical engineering, electronic control and systems thinking in the design of products and manufacturing processes. It relates to the design of systems, devices and products aimed at achieving an optimal balance between basic mechanical structure and its overall control.

This book comprises carefully selected contributions to the 2014 3rd International Conference on Mechatronics and Control Engineering (ICMCE 2014). The selection of papers for inclusion in this book was based on the recommendations from the preliminary review of abstract and from the final review of full length papers, with both reviews concentrating on originality and quality. It is hoped that the volume can serve the world community as the definitive reference source.

I would like to thank to authors for their contributions. Special thanks belong to all organization staff and reviewers.

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