

# Preface

We are pleased to welcome you to the CIO 2011- V International Conference on Industrial Engineering and Industrial Management and to the XV Congress of Industrial Engineering, under the motto “*Industrial Engineering: Innovative Networks*”.

CIO 2011 gives continuity to the series of annual Conferences initiated in September 1986 in La Rábida (Huelva, Spain). This conference is a very significant scientific event in Business Management and related areas. Investigators, academics, scientists and managers of diverse parts of the world have the opportunity to exchange experiences, contribute new ideas and debate topics, in those fields related with Industrial Engineering.

The V International Conference on Industrial Engineering and Industrial Management addresses the great multidisciplinary field formed by Organization Engineering, from an international point of view.

This book contains the selection of the papers that were accepted for presentation at the CIO 2011 International conference, covering consolidated and emerging topics of the conference scope.

The contributions were organized in six sections:

- Business
- Innovation & knowledge
- Management
- Manufacturing
- Logistics
- Operations Research

The papers selected for this book cover the most relevant topics in the CIO Conference scope and they may help readers gain a deeper understanding of next generation systems for Industrial engineering and innovative networks.

We will like to express our gratitude to all the authors, reviewers and the Organizing Committee for their enthusiastic work and magnificent support during CIO 2011.

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