Preface

The Manufacturing Engineering Society International Conference (MESIC) was born in 2005 promoted by the Spanish Manufacturing Engineering Society – Sociedad de Ingeniería de Fabrication (MES-SIF) as a biennial meeting of international scope. As in previous editions, the aim of the 10th Manufacturing Engineering Society International Conference (MESIC 2023), held in Sevilla (Spain) from 28 to 30 June 2023, has been the creation of dynamic forum for the exchange of scientific and personal experiences between researchers, professionals and academics in the field of engineering material processing and manufacturing.

The present edition covers a wide range of research results and engineering solutions in the above-mentioned disciplines, organized in different topics such as advances and innovations in manufacturing processes, additive manufacturing, trends in manufacturing systems and automation, metrology and quality in manufacturing, Industry X.0 and digital manufacturing, as well as manufacturing engineering in society. We hope that the works presented in this proceeding will contribute to the enhancement of scientific and practical knowledge in these and other related areas.

Finally, we would like to thank the contribution of all authors and the support of the organizing committee, scientific committee, our sponsors, and the University of Seville, as well as the aid and encouragement of the MES-SIF.

The Editors,
Domingo Morales-Palma, Andrés J. Martínez-Donaire, Marcos Borrego,
Gabriel Centeno and Carpóforo Vallellano

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