

## Preface

This proceeding presents papers from the International Symposium on Engineering and Business Administration (ISEBA-2021) that was held at the University of Sharjah, between the 10<sup>th</sup> and the 12<sup>th</sup> of April 2021. The purpose of this Symposium was to provide a forum for both researchers and practitioners around the world to present papers on recent developments in the fields of engineering, design, manufacturing and related topics. The symposium also provided a forum for presenting research papers by internationally recognised experts and young scientists working in the field of design and engineering.

The editors would like to thank all the participants and the reviewers for their time and effort. A special thank is also dedicated to the members of the scientific and organizing committees.

**Prof. Khalil Abdelmawgoud and Prof Abdul Ghani Olabi**