

## Foreword

This special issue of the Transactions of FAMENA comprises selected papers presented by their authors at the 23<sup>rd</sup> in a row international symposium Interklima 2015, held in Zagreb on 23<sup>rd</sup> April 2015. The organizers were the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia and the Faculty of Energy Technology, University of Maribor, Slovenia.

Held since 1969, Interklima is the oldest symposium on heating, refrigeration and air conditioning in this part of Europe. Since then, Interklima has grown into an international conference venue where scientists and experts in the field can meet.

The papers presented at Interklima 2015 deal with the development and application of new technology solutions in the field, with a focus on energy efficiency, use of renewable energy sources, and energy performance certification of buildings. The symposium was divided into two scientific sections, *The Fran Bošnjaković Day* and *the 12<sup>th</sup> Conference on Thermography*, and one expert section.

Specific topics considered in the *Fran Bošnjaković Day* section were:

- exergetic (entropy) analysis of thermal processes
- numerical and analytical approaches in the modelling of heat and mass transfer
- technical and economic analysis of the application of alternative systems and renewable energy sources in the energy supply for buildings, aiming at energy efficiency enhancement.

The papers published in this special issue have been carefully selected from all the papers presented in the *Fran Bošnjaković Day* section and have been thoroughly revised before publication.