

Foreword

After the 23rd international symposium Interklima 2015, this is the second consecutive special issue of the Transactions of FAMENA that presents a selection of papers presented at the 24th symposium Interklima 2017 held in Zagreb on April 6th, 2017. The organizers of Interklima 2017 were the Faculty of Mechanical engineering and Naval Architecture, University of Zagreb, Croatia, SDEWES Centre, Zagreb, Croatia, and the Faculty of Energy Technology, University of Maribor, Slovenia.

Held biannually since 1969, Interklima is the oldest symposium on heating, refrigeration and air conditioning in this part of Europe. During the past decades Interklima has grown into an international conference venue for scientists and experts in the field.

According to tradition, Interklima 2017 was devoted to research in the field of technical thermodynamics and to energy efficiency improvements in thermal energy systems, primarily in buildings and industry, placed in the context of the national legislation and regulations that have to comply with the relevant EU Directives.

The symposium also focused on a variety of new and actual topics, such as:

- district heating/cooling
- energy from waste biomass
- geothermal energy
- nearly zero energy buildings
- smart meters/cities
- process engineering energy audits of large enterprises

Interklima 2017 was divided into two sections – “*Fran Bošnjaković’s Day*” and “*District heating systems*”.

The papers published in this special issue had been carefully selected from the papers presented in the section “*Fran Bošnjaković’s Day*” and had been thoroughly revised before they were accepted for publication. The papers have not been proofread; thus, the responsibility for the quality of the language lies with the authors.

President of the Scientific committee of the symposium
Antun Galović