

Foreword

After the 23th international conference Interklima 2015, this is the third consecutive special issue of the Transactions of FAMENA bringing together the selected papers presented at the 25th international conference Interklima 2019, held in Zagreb on April 11-12, 2019. The organizers were the Faculty of Mechanical engineering and Naval Architecture, University of Zagreb, Croatia; SDEWES Centre, Zagreb, Croatia and Faculty of Energy Technology, University of Maribor, Slovenia.

Held since 1969, INTERKLIMA is the oldest conference of its kind in this part of Europe. Over years it has grown into an international venue for meetings of scientists and experts in the field of heating, refrigeration, air conditioning, and, generally, energy conversion in buildings and industry.

Co-organized by two Universities and supported by the relevant international scientific organizations and journals, Interklima 2019 brought many new and actual topics:

- Nearly zero energy buildings
- Smart building technologies
- Advances in EU regulation (EPBD, EED, RES, F-Gas, ErP)
- Low GWP refrigerants
- Cooling from renewable sources
- Energy from waste biomass
- Phase change materials in buildings
- Smart meters/cities

INTERKLIMA 2019 was composed of two sections:

- Fran Bošnjaković Day
- Energy efficient buildings and renewable energy sources

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.

Chairman of the conference Organization committee
Prof. Damir Dović