

PRELIMINARY PROGRAMME



KLIMA-FORUM 2023.

9th Forum on Cooling, Air-conditioning and Ventilation



26th International Symposium on Heating, Cooling and Air-conditioning

Zadar, The 'Kolovare' Hotel, 20. - 21. April 2023

Organizers:

ENERGETIKA MARKETING d.o.o.
the HESO association

Media Coverage:

the EGE magazine
the www.energetika-net.com portal



9:00 - 10:00 gathering and registration of participants

10:00 - 11:00 KLIMA-FORUM

1st Thematic Section: GLOBALLY and LOCALLY

- introductory speech from the Organizer
- welcome speeches by representatives of patrons and co-organizers
- presentations with the following topics:
 - new standards, regulations, laws and european directives in the HVAC technology
 - refrigerant retrofitting, recycling and management
 - training and certification of the installers and servicemen of the cooling and airconditioning equipment
 - experience from Croatia and the World
- discussion
- *lecturers: representatives of the relevant state authorities, higher education institutions and institutes, professional associations, equipment manufacturers, etc.*

11:00 - 11:30 coffee break

11:30 - 13:00 INTER-KLIMA

FRAN BOŠNJAKOVIĆ DAY - 1st Part



- presentations with the following topics:
 - research and development in the field of thermodynamics and thermotechnology
 - heat and mass transfer
 - analysis and modelling of thermotechnology and thermodynamics systems
 - heat exchangers, cooling and heating machines, equipment and systems
- discussion
- *lecturers: representatives of higher education institutions and institutes, professional associations, etc.*

Remark:

Presentations are to be held in English.

13:00 - 14:00 lunch

14:00 - 15:30 KLIMA-FORUM

2nd Thematic Section: SYSTEMS and REGULATION

- presentations with the following topics:
 - HVAC equipment
 - regulation and management of the HVAC systems
 - modern solutions in building automation (smart grids and smart homes, houses and buildings, etc.)
 - hydraulic balancing of the HVAC systems
- discussion
- *lecturers: representatives of equipment manufacturers, contractors, designers, higher education institutions and institutes, etc.*

15:30 - 16:00 coffee break



16:00 - 17:00 INTER-KLIMA

FRAN BOŠNJAKOVIĆ DAY - 2nd Part



- presentations with the following topics:
 - energy storage
 - use of the new materials in thermotechnology
 - systems modelling and optimization
 - new solutions in thermotechnology, process technology and energy and power industry
- discussion
- *lecturers: representatives of higher education institutions and institutes, professional associations, etc.*

Remark:

Presentations are to be held in English.

19:00

social programme

- Pub Quiz
- DJ



10:00 - 11:30 KLIMA-FORUM

3rd Thematic Section: PROJECTS and SOLUTIONS

- presentations with the following topics:
 - design of the HVAC systems
 - examples of the implemented HVAC systems
 - testing and certification of the HVAC equipment
 - the most interesting realized projects
- discussion
- *lecturers: representatives from the designers, contractors, developers, building owners and managers, higher education institutions and institutes, professional associations, etc.*

11:30 - 12:00 coffee break

12:00 - 13:30 INTER-KLIMA

ENERGY EFFICIENCY AND RENEWABLES



- presentations with the following topics:
 - building technology and thermotechnology
 - energy renewal of buildings and HVAC systems
 - HVAC systems modernization
 - heat pumps and renewables for cooling, ventilation and air-conditioning
- *lecturers: representatives of higher education institutions and institutes, relevant state authorities, designers and contractors, etc.*

Remark:

Presentations are to be held in English.

13:30 - 14:00 coffee break

14:00 - 15:00 KLIMA-FORUM

4th Thematic Section: EFFICIENCY and COMFORT

- presentations with the following topics:
 - energy efficiency and consumption in the HVAC systems
 - thermal insulation in the HVAC systems
 - noise and fire protection in the HVAC systems
 - hygiene and maintenance of the HVAC systems
- discussion
- a final word from the Organizer
- *lecturers: representatives from the equipment manufacturers, higher education institutions and institutes, designers, contractors, etc.*

15:00 lunch

Remark

The final Programme will be determined by the Organizer, on the basis of the received applications for presentation (titles and summaries of papers).