

# 10<sup>th</sup> MEDITERRANEAN CONGRESS OF CLIMATIZATION

ONLINE

11  
May  
2021

For registration:

[www.canliyayin.com/climamedcongress](http://www.canliyayin.com/climamedcongress)



## PROGRAM

(CET)

Opening Ceremony	Chair: Serafin Grana	09:00-09:20
Solar XXI Building Towards NZEB	Helder Gonçalves	09:20-09:40
TripleA-Reno: Combined Labelling of Dwellings - Energy, IEQ & Well-Being	Zoltan Magyar	09:40-10:00
Software Tool for COVID-19 Risk Assessment	Livio Mazzarella	10:00-10:20

### Sponsors Pitching Session

10:20-10:50

Session 1	Chair: Francesca Romana d'Ambrosio	
Keynote 1 - Mediterranean NZEBs	Ahmet Ansoy	10:50-11:10
Ventilation Strategy by Geothermal Energy at nZEB	Javier M. Rey - Hernández	11:10-12:10
Towards Zero Energy Hospitals	Aleksandra Zarzycka	
Evaluation of The Energy Performance of Public Buildings- Application to the Fernando Abecassis Building	Mariana Neto	
Historic Buildings Energy Simulation and Calibration. Turin's Conservatory: A Case Study in North Italy	Giorgia Spigliantini	
Improving Energy Efficiency in South West Europe Transport Stations	Orestes Cendrero Aso	

### Sponsors Pitching Session

12:10-12:40

Session 2	Chair: Kemal Gani Bayraktar	
Keynote 2 - Smart Readiness to Enhance Flexibility of Buildings	Risto Kosonen	12:40-13:00
Application of Smart Readiness Indicator Methodology in the Mediterranean Climate Countries	Bahareh Ramezani	13:00-14:00
Smart Readiness Indicator and Indoor Environmental Quality: Application in Mediterranean Context	Giulia Vergerio	
Legislation and Standards for the Implementation of Reversible Heat Pump Technologies in Mediterranean	Carola Lingua	
Climatic Correction for Refrigeration Energy Modelling Software	Catarina Sequeira	
Numerical Simulations of Thermal Comfort of Rooms with Windows Subject to Solar Radiation	Eusébio Conceição	

### Sponsors Pitching Session

14:00-14:30

Session 3	Chair: Francis Allard	
Keynote 3 - The Aerial Transmission of COVID-19	Ilinca Nastase	14:30-14:50
Urban Densification; Ventilation and Energy	Jorge Saraiva	14:50-15:50
Energy Efficiency Assessment of a Coil Energy Recovery Loop Unit	Paula M. Esquivas	
A New Type of Suction Line Heat Exchangers in Household Freezer: Natural Calculation Loops	Nur Çobanoğlu	
Effect of Different Parameters on the Thermal Performance of an Open-Loop Earth-Air Heat Exchanger System	Nuno Cláudio Ferreira Rosa	
Embodied Energy in Different Ductwork Construction Systems	Carlos Reis	

### Sponsors Pitching Session

15:50-16:20

Session 4	Chair: Manuel Carlos Gameiro da Silva	
Keynote 4 - FAJAR IAQ Guide/Standard	Elsa Yanez	16:20-16:40
Impact of Zoning HVAC Control Systems in Users Comfort and Energy Efficiency in Residential Buildings	Francisco Fernández Hernández	16:40-17:40
IAWPS Formulations for Defining Thermodynamic and Thermophysical	Turhan Çoban	
Shallow Geothermal Energy and Energy Geostructures in Mediterranean Climate	Peter Bourne-Webb	
Energy Savings with a three in One Heat Pump for Renovation Works in Residential Buildings	Chiara Dipasquale	
Covid-19 Infection Risk Calculator and Examples for Some Closed Spaces	M. Zeki Yilmazoğlu	

### Closing Ceremony

17:40-18:00

