# PROGRAM

## Opening Ceremony
- **Solar XLI Building Towards NZEB**
- **TripleA-Reno: Combined Labelling of Dwellings - Energy, IEQ & Well-Being**
- **Software Tool for COVID-19 Risk Assessment**

**Chair:** Serafin Grana

**09:00-09:20**
- **Helder Gonçalves**
- **Zoltan Magyar**
- **Livio Mazzarella**

**09:20-09:40**
- **Ahmet Ansor**
- **Javier M. Rey - Hernández**
- **Aleksandra Zarzycka**

**09:40-10:00**
- **Mariana Neto**
- **Giorgia Spiglantini**
- **Orestes Cendrello Aso**

**Sponsors Pitching Session**
**10:20-10:50**

## Session 1
- **Keynote 1 - Mediterranean NZEBs**
  - **Ventilation Strategy by Geothermal Energy at nZEB**
  - **Towards Zero Energy Hospitals**
  - **Evaluation of The Energy Performance of Public Buildings - Application to the Fernando Abecasis Building**
  - **Historic Buildings Energy Simulation and Calibration. Turin’s Conservatory: A Case Study in North Italy**
  - **Improving Energy Efficiency in South West Europe Transport Stations**

**Chair:** Francesca Romana d’Ambrosto

**10:50-11:10**
- **Risto Kosonen**
- **Bahareh Ramezani**
- **Giulia Vergerio**

**11:10-12:10**
- **Carola Lingua**
- **Catarina Sequeira**
- **Eusébio Conceição**

**Sponsors Pitching Session**
**12:10-12:40**

## Session 2
- **Keynote 2 - Smart Readiness to Enhance Flexibility of Buildings**
  - **Application of Smart Readiness Indicator Methodology in the Mediterranean Climate Context**
  - **Smart Readiness Indicator and Indoor Environmental Quality: Application in Mediterranean Context**
  - **Legislation and Standards for the Implementation of Reversible Heat Pump Technologies in Mediterranean**
  - **Climatic Correction for Refrigeration Energy Modelling Software**
  - **Numerical Simulations of Thermal Comfort of Rooms with Windows Subject to Solar Radiation**

**Chair:** Kemal Gani Bayraktar

**12:40-13:00**
- **Ilinca Nastase**
- **Jorge Saraiva**

**13:00-14:00**
- **Paula M. Esquívelas**
- **Nur Çobanoğlu**

**14:00-14:30**
- **Nuno Cláudio Ferreira Rosa**
- **Carlos Reis**

**Sponsors Pitching Session**
**14:40-15:10**

## Session 3
- **Keynote 3 - The Aerial Transmission of COVID-19**
  - **Urban Densification: Ventilation and Energy**
  - **Energy Efficiency Assessment of a Coil Energy Recovery Loop Unit**
  - **A New Type of Suction Line Heat Exchangers in Household Freezer: Natural Calculation Loops**
  - **Effect of Different Parameters on the Thermal Performance of an Open-Loop Earth-Air Heat Exchanger System**
  - **Embodied Energy in Different Ductwork Construction Systems**

**Chair:** Francis Allard

**14:30-14:50**
- **Ilinca Nastase**
- **Jorge Saraiva**

**14:50-15:10**
- **Paula M. Esquívelas**
- **Nur Çobanoğlu**

**Sponsors Pitching Session**
**15:20-15:50**

## Session 4
- **Keynote 4 - FAIAR IAQ Guide/Standard**
  - **Impact of Zoning HVAC Control Systems in Users Comfort and Energy Efficiency in Residential Buildings**
  - **IAWPS Formulations for Defining Thermodynamic and Thermophysical Shallow Geothermal Energy and Energy Geosystems in Mediterranean Climate**
  - **Energy Savings with a three in One Heat Pump for Renovation Works in Residential Buildings**
  - **Covid-19 Infection Risk Calculator and Examples for Some Closed Spaces**

**Chair:** Manuel Carlos Gameiro da Silva

**16:20-16:40**
- **Elsa Yanez**
- **Francisco Fernández Hernández**

**16:40-17:40**
- **Turhan Čoban**
- **Peter Bourne-Webb**

**17:40-18:00**
- **Chiara Dipasquale**
- **M. Zeki Yilmazoğlu**

**Closing Ceremony**

**18:00-18:30**

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**10th MEDITERRANEAN CONGRESS OF CLIMATIZATION**

**11 May 2021**

For registration:
[www.cantiyayin.com/climatizedcongress](http://www.cantiyayin.com/climatizedcongress)

**www.climamed.org**