

## CONSOLFOOD2025

Sixth International Conference: Advances in Solar Thermal Food Processing

**We invite you to join us at CONSOLFOOD2025.**

Many people in developing countries still burn wood, charcoal, or even garbage on open fires for cooking purposes because they do not have access to electricity or gas. The inefficient burning of wood, charcoal, dung, and plant residues causes health problems, deforestation and greenhouse gas emissions. The potential of thermal solar energy for food processing tasks like drying, cooking, and pasteurization is well understood, but adoption of this technology is not increasing as rapidly as would be desirable. In the sunny parts of the developed world, few people would recognise a solar cooker, and most still use only gas and electricity for cooking. The introduction of solar cookers in sunny areas for cooking, food drying, and water sterilization is our goal.

**Assessment:** All abstracts will be reviewed and assessed by the members of the scientific committee. The organising committee will inform each author whether their submitted abstract has been accepted.

**Conference Proceedings:** The organizing committee encourages all authors to write an optional **full length paper** for inclusion in our conference proceedings.

### **Presentation formats:**

Recorded presentations, with a duration of about 10 min or 20 min, using Powerpoint or other software.

**Fee:** We are planning to run the conference in **hybrid format** with a fee of 200 euros before 1<sup>st</sup> April 2025 and 300 euros after 1<sup>st</sup> April 2025. Interested people facing financial difficulties should contact the organizing committee.

For updated information on CONSOLFOOD2025 go to [www.consolfood.org](http://www.consolfood.org)

**5-6-7 May 2025**

**MARSEILLE-FRANCE**

Sixth International Conference

## CONSOLFOOD2025

**>Advances in Solar**

**>Thermal Food Processing**

**CONSOLFOOD 2025** is being planned for **Marseille (Aix Marseille University and Le Présage solar restaurant, France)**. An exhibition of solar cookers will be available for viewing during the conference days. Our lunches will be planned to be produced with the help of our friend, the sun, at the solar restaurant.

The whole CONSOLFOOD2025 conference program will be delivered in hybrid format, so those who register, but are not present at conference place in Marseille, will be able to participate online.

CONSOLFOOD2025 parallel event can be organized at different places in other continents for interested people to attend online the oral communications as a group in a single room and to participate in other local activities.

Once again, we will focus on advances in solar cooking, solar drying and other related solar food processing topics. As usual, we are attracting experts from all over the world to present and discuss the latest developments.

### **Institutional Support**



## Tentative programme:

### 5<sup>th</sup> May 2025

10:00 – 14:00

Installing the solar cookers in the exhibition area for real solar cooking

15:00 - 15:15 **Opening session**

15:15 - 17:00 Presentations - **session 1**

17:00 - 17:15 **Break**

17:15 - 19:00 Presentations - **session 2**

### 6<sup>th</sup> May 2025

09:00 - 12:30 Exhibition and use of solar cookers  
Real solar cooking

12:30 - 14:00 **Solar lunch**

15:00 - 17:00 Presentations - **session 3**

17:00 - 17:15 **Break**

17:15 - 19:00 Presentations - **session 4**

19:00 - 21:00 **Surprise session**

### 7<sup>th</sup> May 2025

09:00 - 12:30 Exhibition of and use of solar cookers  
Real solar cooking

12:30 - 14:00 **Solar lunch**

15:00 - 17:00 Presentations - **session 5**

17:00 - 17:15 **Break**

17:15 - 19:00 Presentations - **session 6**

19:00 - 19:30 **Closing session**

Note :Times mentioned above are for Marseille-France  
(CEST — Central European Summer Time)

## Organizing Committee:

Celestino Ruivo, (Chairman)

Institute of Engineering, University of Algarve, Portugal

Association for the Development of Industrial Aerodynamics, Portugal

Thomas Fasquelle, (Local Chairman)

Aix Marseille University, Marseille, France

Benjamin Kadoch,

Aix Marseille University, Marseille, France

Séverine Barbosa,

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Le Présage (société CANOPÉE Le Présage), Marseille, France

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## Scientific Committee:

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Ajay Chandak, PRINCE Suman Foundation, India

Antonio Carrillo Andrés, University of Málaga, Spain

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Francisco Javier Macias, University of Huelva, Spain

Gianluca Coccia, Marche Polytechnic University, Italy

Hideo Oguri, HUMAN TECH LAB, Japan

Jean-Jacques Serra, Les amis du Padre Himalaya, Sorède, France

João Nuno Pinto Miranda Garcia, Instituto Superior de Engenharia de Lisboa, Portugal

Juan Bello Llorente, CIFP Someso, A Coruña, Spain

Kartikey Gupta, Vatsalya, India

Luis Paulo Coelho Neto, Instituto Politécnico de Castelo Branco, Portugal

Luther Krueger, Big Blue Sun Museum of Solar Cooking, Minneapolis, USA

Manoj Kumar Soni, BITS Pilani, India

Michael Bonke – LAZOLA Initiative for Spreading Solar Cooking, Germany

Octavio García Valladares, Inst. Energias Renovables, U. Nacional Autónoma de México, México

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