

CONSOLFOOD2022

Fourth International Conference: Advances in Solar Thermal Food Processing

We invite you to join us at CONSOLFOOD2022.

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.

CONSOLFOOD 2022 is being planned for 24th, 25th and 26th January, 2022. Once again, we will focus on advances in solar cooking, solar food processing, and related topics. As usual, we expect to attract experts from all over the world to present and discuss the latest developments.

The **deadline** for submission of your abstracts for this conference is **15th July, 2021**.

You should limit your abstract to 400 words, and follow these guidelines: <https://eric.ed.gov/?abstract> .

Submission: Please send your abstract(s) via e-mail to cruivo@ualg.pt

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: Lectures, with a duration of about 25 min, using Powerpoint, or recorded videos of Pecha Kucha presentations, with durations of about 7 minutes.

Fee: We expect to run the conference in **online format** with a fee of 80 euros. Interested people facing financial difficulties should contact the organizing committee.

For updated information on CONSOLFOOD2022 go to www.consolfood.org

First call for abstracts

24-25-26

January 2022

INSTITUTE OF ENGINEERING
UNIVERSITY OF ALGARVE
CAMPUS DA PENHA, FARO-PORTUGAL

Fourth International Conference

CONSOLFOOD2022

>Advances in Solar

>Thermal Food Processing

Tentative programme:

24th January 2022

14:30 - 14:45 **Opening session**
14:45 - 16:00 **Lectures - session 1**
16:00 - 16:15 **Break**
16:15 - 18:00 **Lectures - session 2**

25th January 2022

14:30 - 16:00 **Lectures - session 3**
16:00 - 16:15 **Break**
16:15 - 18:00 **Lectures - session 4**

26th January 2022

14:30 - 16:00 **Lectures - session 5**
16:00 - 16:15 **Break**
16:15 - 18:00 **Lectures - session 6**
18:00 - 18:30 **Closing session**



Additional information:

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Organizing committee:

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Dave Oxford, SLICK Solar Stove, UK

Juan Bello Llorente, CIFP Someso, A Coruña, Spain

Michael Bonke – LAZOLA Initiative for Spreading Solar Cooking, Germany

Alberto Hernandez Neto, University of Sao Paulo, Brazil

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

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