

CONSOLFOOD2020

Third International Conference: Advances in Solar Thermal Food Processing

We invite you to join us at CONSOLFOOD2020.

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 2020 is being planned for 22nd, 23rd and 24th January, 2020 at *Instituto Superior de Engenharia, Universidade do Algarve, Campus da Penha, 8005-139 Faro-Portugal*. Once again, we will focus on advances in solar cooking, solar food processing, and related topics. List of accepted abstracts is presented below.

The conference fee is 150 euros. It includes the cost of lunches and tea/coffee breaks.

Additional information:

Department of Mechanical Engineering, Institute of Engineering, University of the Algarve

Email address: cruivo@ualg.pt (Chairman)

Phone: +351 289800166 / +351 289800100 (ext. 6571)

Faro international airport has good connections to other European airports. International airports at Lisbon, Oporto and Seville could also be considered as suitable options for participants wishing to visit those cities before or after the conference.

The city of Faro has hotel rooms at reduced rates in January. A list of suggested hotels with special discounts for conference participants will be uploaded at conference website.

PLEASE NOTE: Conference Venue: University of Algarve - **Campus da Penha**, located **IN** the city of Faro. (**NOT** Campus de Gambelas, which is located **OUTSIDE** the city of Faro towards the airport).

For updated information on CONSOLFOOD2020 go to www.consolfood.org

22-23-24

January 2020

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

Third International Conference

CONSOLFOOD2020

>Advances in Solar

>Thermal Food Processing



Advisory and scientific committee

Jannika Bailey	Argentina
Noelia Quiroga	Argentina
Noelia Crespo Calatayud	Bolivia
Diego Coriolano	Brazil
Paulo Mário Machado Araújo	Brazil
Shyam Nandwani	Costa Rica
Pedro Serrano	Chile
Hongfei Zheng	China
Yanjun Dai	China
Jean-Jacques Serra	France
Pierre Aubert	France
Jürgen Kleinwächter	Germany
Alzubair Saiyed	India
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Chetan Singh Solanki	India
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Daniel Feuermann	Israel
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Eduardo A. Rincón Mejía	Mexico
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Sanu Kaji Shrestha	Nepal
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Antonio Lecuona Neumann	Spain
Francisco J. Macias Fuentes	Spain
Michael Götz	Switzerland
Stewart MacLachlan	UK
Alan Bigelow	USA
Sharon Clausson	USA

Organizing committee:

**Celestino Ruivo, (Chairman) ,
Institute of Engineering, University of Algarve, Portugal
Association for the Development of Industrial Aerodynamics, Portugal**

Célia Quintas, Institute of Engineering, University of Algarve, Portugal

Armando Inverno, Institute of Engineering, University of Algarve, Portugal

Ajay Chandak, PRINCE Suman Foundation, India

Dave Oxford, SLiCK Solar Stove, UK

Juan Bello Llorente, Centro Integrado de FP Someso. A Coruña, Spain

Michael Bonke – LAZOLA Initiative for Spreading Solar Cooking, Germany

Alberto Hernandez Neto, University of Sao Paulo, Brazil

Raghav Sharad Deosthale (India)

Note: Solar cooker users, designers, and enthusiasts are encouraged to bring their solar cookers and ingredients, and cook at Campus da Penha. Please contact the organizing committee for more details.

Provisional time table

22nd January 2020

14:00 - 18:45

23rd January 2020

09:00 - 18:45

24th January 2020

09:00 - 18:00