

4th Webinar CONSOLFOOD

Spreading the solar cooking “virus”

30th May 2020



Many people in the developing countries are burning wood, charcoal or even garbage on open fires for cooking purposes because they do not have access to electricity or gas.

Inefficient burning of wood, charcoal, dung, and plant residues is causing health problems, deforestation and greenhouse gas emissions. At the same time, there are also many people living in sunny parts of world using only gas and electricity for cooking. The potential of thermal solar energy for cooking is well understood, but adoption of this technology is not increasing as rapidly as would be desirable.

The effective use of solar energy in sunny areas for cooking, food drying, and water sterilization is crucial.

Thermal solar energy has great potential for food processing tasks like drying, cooking, and pasteurization.

This webinar is being planned for the 30th May 2020 *starting at 15h00min (New Delhi time).*

Programme

14:45 New Delhi time Online access to platform of video conference

15:00 New Delhi time Opening session, Celestino Ruivo, Portugal

15:05 New Delhi time **Practical use of solar cooker and my experiences with solar cooking**
Invited speaker: Hemant Deshpande, India

15:45 New Delhi time Questions and answers session

16:05 New Delhi time Closing session, Ajay Chandak, India

Mr. Hemant Deshpande: M. E. (Mechanical - Design Engineering); Presently working as a Lecturer in Mechanical Engineering , Government Polytechnic, Miraj .

" Sustainability through Awareness " being a bourne of life .

The fields of Biofuels, Renewable Energy , Solar Thermal energy being of more interest .

Around 40 papers/ articles published are mainly in the field of Biofuels .

Believe in Engineering begins at Home .

My own house has Solar cookers, Solar Rooftop, Solar Water heater, Rain water harvesting, Biomass chulha, Kitchen waste composting etc. Using Solar Cooking and Practising it regularly since 10/12 years .

e-mail: hldeshpande@live.in

Registration procedure:

Registration to attend this webinar is **free**. If you would like to attend, please register by the 28th May, 2020 at the latest by sending an email to solarmanofindia@gmail.com (Ajay Chandak) mentioning your name, country, email, and phone contact. Registered participants will receive a Zoom link via email to access the video-conference platform.

Important notes: Only registered participants should access the platform.

More than one person could attend the webinar by using the computer of one registered participant.

The Zoom platform can support only a limited number of logged participants. If the number of registered participants is greater than the maximum allowed, we may repeat the webinar on other date.

The webinar may be cancelled by us if there are connectivity problems, or for any other unforeseen reason.

Organizing committee:

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

Dave Oxford, **SLiCK Solar Stove, UK**

Michael Bonke, **LAZOLA Initiative for Spreading Solar Cooking, Germany**

Ajay Chandak, **PRINCE (Promoters, Researchers & Innovators in New & Clean Energy), India**

