



SOLPART

Harnessing the sun to clean up industrial processes

FINAL INFO DAY - PROGRAMME

28-29 November 2019

Day 1 - 28 Nov.: SOLPART Sessions at ENSIACET, Toulouse, France

MORNING SESSION: SOLAR CONCENTRATING TECHNOLOGIES AND PARTICLE PROCESSING

Venue: Sophie Germain Room - [Building "La prépa des INP" - Toulouse](#)

09:30-10h50

Introduction to solar concentrating technologies and applications - *CNRS*

10:50-11:10

Coffee Break

11:10-12:30

Solar reactors for particle processing:

- Particle properties and their impact on developing solar particle processing - *EPPT*
- Options for particle solar receiver-reactors - *CNRS*
- The solar-heated rotary kiln - *DLR*
- The solar-heated fluidized bed - *CNRS*

12:30-14:00

Lunch Break (Venue: TBC)

AFTERNOON SESSION: CHALLENGES IN SOLAR CALCINATION, THE SOLPART H2020 EUROPEAN PROJECT

Venue: Auditorium 100 (Ampli 100) - [Building INP-ENSIACET Toulouse](#)

14:00-14:20

Solar heat in industry - *CNRS*

14:20-14:40

Lime, dolomitic lime and phosphates - *EPPT*

14:40-15:00

Solar receiver-reactors, options for solar calcination - *DLR & CNRS*

15:00-15:20

Solar CaO or MgO, from pilot to commercial processes - *EPPT & NLD*

15:20-15:50

Coffee break

15:50-16:10

What are the environmental benefits of solar calcination processes? - *UMAN*

16:10-16:30

Design of a high temperature industrial pilot plant, method and materials issues - *COMESSA*

16:30-16:50

Scaling up the solar calcination process at industrial scales - *ABENGOA*

16:50-17:00

Conclusion of the day

17:00

End of the Session - Day 1

17:30-20:30

Transfer to Font-Romeu-Odeillo-Via for the side visits scheduled on Day 2

Day 2 - 29 Nov.: SIDE VISITS at CNRS-PROMES

[Font-Romeu-Odeillo, France](#)

09:30-10h30

Visit of the THEMIS Solar Power Tower

10:30-11:00

Transfer to the Solar Furnace and Coffee Break

11:00-12:30

Visit of the Solar Furnace

12:30-13:30

Lunch Break (Solar Furnace)

13:45-16:45

Transfer from Font-Romeu to Toulouse

16:45

End of the Info Day

PRACTICAL INFORMATION

Registration: FREE and mandatory before 22 November [HERE](#)

Event **open to the public**

Accommodation in Font-Romeu on 28 Nov.:
We recommend [Hotel Le Grand Tetras](#)

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More information:
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