

# SYMPOSIUM IN STUTTGART, 13<sup>th</sup> December 2018

Location: DLR – Pfaffenwaldring 38, Building H, Room H231 - Stuttgart



## Material Development: Challenges for the Solar Industry

### **08:45 Greeting of Participants to the Symposium**

Short Presentation of Project Newsol by Luis Guerreiro, Univ.Evora

09:00 "Molten Salt R&D activities at DLR" by Alex Bonk, DLR

09:20 "Solar Thermal Market: CSP + Storage + PV" by José Gallego, ACCIONA

09:40 "CSP+PV Hybrid – the future of solar energy?" by Frank Dinter, Univ. Stellenbosch

10:00 "Oxidation behavior of different steels in nitrate molten salt" by Dagmar Rückle, UniStuttgart

10:20 "New Developments in PCM heat storage" by Maïke Johnson, DLR

### **10:40 COFFEE BREAK**

11:00 "Molten Salts Development, the Chilean case" by Luis Guerreiro, Univ.Evora

11:20 "Concrete design for energy applications" by Marta Roig, CSIC

11:40 "New ways of Monitoring materials in Energy-generating Infrastructures"

by Alberto Fernandez, AIMEN

12:00 "Slag as inventory material for regenerator-type heat storage in solar tower power plants" by Michael Krüger, DLR

12:20 Open Discussion and Final Remarks of the Symposium

12:40 Visit to the HOTREG Test Facility at DLR

**13:00 End of the event**

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**HOTREG Test Facility**

