

**84th EXECUTIVE COMMITTEE MEETING
OF THE
IEA SOLAR HEATING AND COOLING PROGRAMME
November 13-15, 2018 Lisbon, Portugal"**

LNEG – Laboratório Nacional de Energia e Geologia
Estrada do Paço do Lumiar, 22

SCHEDULE

Monday, November 12

19.00 – 21.00 **OA Meeting**
3K Europe Hotel, Av. da Republica 93

Tuesday, November 13

8.30 – 17.30 **SHC ExCo Meeting**
LNEG

19.30 **ExCo Dinner**
details to follow

Wednesday, November 14

8.30 – 16.00 **SHC ExCo Meeting**
LNEG

Thursday, November 15

9.00 – 12.30 **Energy Day/SHC National Day**
LNEG

1.30 – 17.00 **Energy Day/3rd NZEB Conference**
LNEG

AGENDA
for
84th SHC Executive Committee Meeting

TUESDAY NOVEMBER 13

- 8.30 1. **GENERAL BUSINESS**
- 1.1 Welcome – *Daniel Mugnier and Dr. Helder Gonçalves, Director of the Energy Laboratory of LNEG*
- 1.2 Apologies and Introductions – *Daniel Mugnier*
- 1.3 Agenda Confirmation – *Daniel Mugnier*
- 1.4 Approval of Minutes of the Previous Meeting – *Daniel Mugnier*
- 1.5 Review of Action Items and Outstanding Reports – *Daniel Mugnier*
- 9.00 2. **OPERATING AGENTS MEETING**
- 2.1 Meeting Report – *Alexandra Troi*
- 9.15 3. **PROPOSED TASKS**
- 3.1 Renewable Heating: Enhanced systems in a digital driven environment High Quality, Low Cost, High Performance (Task Definition Phase) – *Sebastian Herkel (10 minutes plus 5 minutes discussion)*
- Task Definition update
- 3.2 Solar Neighborhood Planning (Task Definition Phase) – *Maria Wall (10 minutes plus 5 minutes discussion)*
- Task Definition update
- 3.3* Solar Cooling for the Sunbelt with Mission Innovation Challenge #7 (Concept Paper) – *Daniel Mugnier on behalf of Uli Jakob (10 minutes plus 10 minutes discussion)*
- 3.4* Solar Process Heat (Concept Paper) – *Andreas Häberle (10 minutes plus 10 minutes discussion)*

COFFEE BREAK 10.30 – 10.45

- 10.45 4. **TASK STATUS REPORTS**
- Note:** Presentation should cover 1) work done since last ExCo meeting, 2) issues for the ExCo, and 3) key technical accomplishments since last ExCo meeting.*
- 4.1* **Task 54: Price Reduction of Solar Thermal Systems – Michael Köhl (30 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
- ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
- Task Publication Review Committee: *Kerstin Krüger (chair), He Tao, Werner Weiss*
- 4.2* **Task 55: Towards the Integration of Large SHC Systems into DHC Networks Sabine Putz (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
- Appoint 1 more ExCo to Task Publication Review Committee
- Task Publication Review Committee: *Werner Weiss (chair), Bill Wong*

- 4.3* **Task 56: Building Integrated Solar Envelope Systems for HVAC and Lighting – Roberto Fedrizzi (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Giovanni Puglisi (chair), Kerstin Krüger, María José*

LUNCH 12.30 – 13:30

- 4.4* **Task 58: Compact Thermal Energy Storage – Wim van Helden (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Werner Weiss (chair), Daniel van Rijn, Bill Wong*
- 4.5* **Task 59: Deep Renovation of Historic Towards Lowest Possible Energy Demand and CO2 Emission – Alexandra Troi (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Giovanni Puglisi (chair), Mehmet Bulut, Bulent Yesilata, María José*
- 4.6* **Task 60: PVT Systems – Jean-Christophe Hadorn (20 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - *Task Publication Review Committee: Elimar Frank (chair), Kerstin Krüger, Lex Bosselaar*

COFFEE BREAK 15.00 – 15.15

- 4.7* **Task 61: Integrated Solutions for Daylight and Electric Lighting: From Component to User Centered System Efficiency – Jan de Boer (30 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - ExCo approve Task 50/61 Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Kerstin Krüger (chair), Werner Weiss, Marie Claesson*
- 4.8* **Task 62: Solar Energy in Industrial Water and Wastewater Management – Christoph Brunner (30 minutes plus 10 minute discussion)**
- Participating ExCo approve Task Status Report
 - ExCo approve Task 49 Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Werner Weiss (chair), Ken Guthrie, María José*
- 4.9* **Working Group: Life Cycle Assessment for Solar Heating and Cooling Technologies – Michael Köhl (20 minutes plus 10 minute discussion)**
- Update on LCA Working Group
 - Concept Paper on Rating of Systems for Heating and Cooling Working Group

17.15 5. **FINAL TASK WRAP-UP**

- 5.1* **Task 53: New Generation Solar Cooling and Heating Systems: Final Deliverables – Daniel Mugnier (15 minutes)**
- ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
 - *Task Publication Review Committee: Paul Kaaijk (chair), Kerstin Krüger, Giovanni Puglisi, Werner Weiss*

17.30 **End of Day I**

WEDNESDAY NOVEMBER 14

- 8.30 6. FINAL MANAGEMENT REPORT**
- 6.1* Task 57: Solar Standards & Certification – Jan Erik Nielsen (30 minutes plus 15 minute discussion)**
- ExCo approve Final Management Report and Final Task Evaluation
 - ExCo approve Position Paper, which has been approved by the Task Publication Review Committee
 - Task Publication Review Committee: Torsten Malmndorf (chair), Kerstin Krüger, He Tao
- 9.15 7. FINANCIAL REPORT**
- 7.1* 2018 Financial Report – Daniel Mugnier**
- ExCo approve report – unanimous approval needed
- 7.2* 2019 Proposed Budget – Daniel Mugnier**
- 9.30 8. ADMINSTRATIVE REPORTS**
- 8.1* Chairman's Report – Daniel Mugnier (15 minutes)**
- 8.2* Implementing Agreement Report – Daniel Mugnier (10 minutes)**
- 8.3* SHC Secretariat Report – Pam Murphy (5 minutes)**
- COFFEE BREAK 10.00 – 10.15**
- 8.4* IEA Secretariat Report – Daniel Mugnier (5 minutes)**
- 8.5 Collaboration with Other TCPs**
- Heat Pump Technology TCP – Daniel Mugnier (5 min)
 - Invitation to collaborate on proposed Advanced Cooling/Refrigeration Technologies Development Task
 - PVPS TCP Task 16: Solar Resource for High Penetration and Large Scale Applications – Dave Renné (5 min)
- 10.30 9. STRATEGIC PLAN & END OF TERM**
- 9.1 Strategic Plan 2019-2024 and End of Term Report – Daniel Mugnier**
- 10.45 10. SHC CONFERENCE**
- 10.1 SHC 2019 (November 4-7 in Santiago, Chile) / SHC 2020 with EuroSun– Daniel Mugnier (35 minutes)**
- 2019 Conference Committee: Daniel Mugnier (chair), Ken Guthrie, He Tao,
- 10.2 SHC Solar Award 2019/2020 – Ken Guthrie (10 minutes)**
- Award Committee: Ken Guthrie (chair), Daniel Mugnier, He Tao, Wemer Weiss
- 11.30 11. SHC ACTIVITIES**
- 11.1 SHC Information Center**
- 11.1.1* SHC Information Report – Daniel Mugnier (20 minutes)**
- 11.1.2* Solarthermalworld.org Report – Bärbel Epp (15 minutes)**
- Status Report, proposed Work Plan and Budget for 2019
- 11.1.3* SHC Website Report – Randy Martin (15 minutes)**
- Status Report, proposed Work Plan and Budget for 2019

LUNCH 12.30 – 13:30

11.1.4* Position Paper for Task 52: Solar Heat and Energy Economy in Urban Environments – *Kerstin Krüger/Sebastian Herkel (10 minutes)*

- ExCo approve Task 52 Position Paper, which has been approved by the Task Publication Review Committee

- *Information Center Committee: Daniel Mugnier (Chairman), Artur Bobovnický, Ken Guthrie, He Tao, Kerstin Krüger, Michaela Meir, Karl Sample, Randy Martin (website), Pam Murphy (secretariat), Bärbel Epp (solarthermalworld)*

11.2 Trade Association Collaboration & SHC Conversion Factor 0.7kW/m² – *Jan Erik Nielsen (15 minutes)*

- Select new Chair
- *Committee: Jan Erik Nielsen (chair), Kemal Bayraktar, Ken Guthrie, Daniel Mugnier, Werner Weiss, Bärbel Epp, Pam Murphy*

11.3* Solar Academy – *Werner Weiss (15 minutes)*

- Status Report, proposed Work Plan and Budget for 2019
- *Committee: Werner Weiss (chair), Nigel Cotton, Ken Guthrie, Michael Kohl, Ashraf Kraidy, Daniel Mugnier, Pam Murphy, Jan Erik Nielsen, Dave Renné, He Tao, Bulent Yesilata*

11.4* IEA Working Group on Cities and Communities – *Werner Weiss (15 minutes)*

- *Committee: Werner Weiss (liaison), Alessandra Scognamiglio, Torsten Malmdorf, Maria Wall*

COFFEE BREAK 14.30 – 14.45

14.45 12. FINANCIAL REPORT REVISITED

12.1 2019 Proposed Budget

- ExCo approve budget – unanimous approval required

15.00 13. NEXT MEETINGS

13.1 2019 Meetings

- 85th meeting: June 5-7 in Vienna, Austria
- 86th meeting: November, to be decided Chile or Slovakia

13.2 2020 Meetings

Countries in queue to host: Switzerland, Norway, France

15.30 14. ELECTION OF VICE-CHAIRS

15.45 15. CLOSING

15.1 Any Other Business