

IEA SHC Task 48 8th final meeting

Quality assurance and support measures for Solar Cooling

Task 48 website : <http://www.iea-shc.org/task48/index.html>

Sino-Italian Green Energy Lab (GEL) located in campus of Shanghai Jiao Tong University
800 Dongchuan RD., Minhang district, Shanghai

E-Mail: Prof. Yanjun Dai : yjdai@sjtu.edu.cn / Dr. Tianshu Ge : baby_wo@sjtu.edu.cn

Meeting Agenda – Final Version

Monday March 23rd, 2015, 8:30am – 17:30pm

Tuesday March 24th, 2015, 8:30am – 16:00pm

Participation fee:

Registration fee is determined based on different activities (including dinner, lunch, and Coffee break, et al).

Payment of registration fee

The registration fee can be paid by remittance to the conference account as following or paid on site.

Activity	Participant	Student
Task 48 expert meeting (only invited experts)	\$150	/
Task 53 expert meeting (only invited experts)	\$150	/
Solar cooling conference	\$150	\$120

OVERSEAS REMITTANCE

NAME:	SHANGHAI JIAOTONG UNIVERSITY
A/C:	454659250319
BANK:	BANK OF CHINA SHANGHAI GRAND GATEWAY SUB-BRANCH
BANK ADD:	NO,1 HONG QIAO ROAD,SHANGHAI,CHINA
SWIFT CODE:	BKCHCNBJ300
TEL:	021-64484478
POST CODE:	200030
FAX:	021-64484473

For experts participating to the 3 activities (Task 48, Task 53 and the conference), a special discount can be applied, leading to a total cost of \$400

Day 1 - Agenda for Monday March 23rd, 2015 (8:30pm-17:00pm)

Venue inside Green Energy Lab (GEL) for the main Meeting room

Plenary	GEL Room 207		
8:30-8:40	Welcome and Organizational issues	Daniel Mugnier	TECSOL
8:40-8:50	Welcome from SJTU	Prof Dai	SJTU
Subtask Planning & status update			
8:50-9:10	Subtask A: Structures, status, deliverables	Marco Calderoni	POLIMI
9:10-9:30	Subtask B: Structures, status, deliverables	Alex Morgenstern	FhG ISE
9:30-9:50	Subtask C : Structures, status, deliverables	Stephen White	CSIRO
9:50-10:10	Subtask D : Structures, status, deliverables	Uli Jakob	Green Chiller
10:10- 10:30	Coffee Break		

Working groups : block1

10:30-12:20	Meeting in parallel on Work Package level; Suggested topics for working groups are: * B6: Self detection on monitoring procedure (Activity lead : Dirk Pietruschka, Zafh.net) (Room: GEL 205) * D3/ C3 / D2 : Simplified short brochure / Selection & standardization of best practice solutions / Best practices brochure (Activity Leader : Moritz Schubert (Daniel Mugnier (TECSOL) / Uli Jakob (Green Chiller)) (Room: GEL 207))		
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12:20-13:00 Lunch Break at University Coffee

Working groups : block2

13:00-13:10	Organization of Group discussions on Work Package level (5-6people max per item) (Room: GEL 207)	Daniel Mugnier	TECSOL
13:10-15:30	Meeting in parallel on Work Package level; Suggested topics for working groups are: * D4/D6 : Guidelines for Roadmaps on Solar cooling / Outreach Report (Activity Leader : Uli Jakob, Green Chiller & Tim Selke (AIT(Room: GEL 207) * A1/B1/C7 : Chiller characterization / System-Subsystem characterization & field performance assessment (Activity Leaders : Roberto Fedrizzi (EURAC) & Patrizia Melograno & Marco Calderoni, POLIMI)) + Certification process definition for small systems (Activity Leader : Jochen Döll (ISE)) (Room: GEL 205)		

15:30- 15:50 Coffee Break

Working groups : block3

15:50-16:00	Organization of Group discussions on Work Package level (5-6people max per item)	Daniel Mugnier	TECSOL
16:00-17:30	Meeting in parallel on Work Package level; Suggested topics for working groups are: * B2 : Good practice for DEC design and installation (Activity Leader : Tim Selke (AIT)) (Room: GEL 207) * C5 / D5 : Labelling possibilities investigation (Activity leader : Uli Jakob (Green Chiller) & Training material (Activity Leader : Marco Calderoni (POLIMI)) (Room: GEL 205)		

=== End of the working Day 1 at 5.30pm ===

17:30-18:30 Optional technical tour at SJTU

Official Meeting Dinner: on Monday March 23rd, 2014 at 7 p.m. at Liuyuan restaurant

Day 2 - Agenda for Tuesday March 24th (8:30pm-16:00pm)

Working groups : block4

08:30-10:00 Meeting in parallel on Work Package level; Suggested topics for working groups are:
 * **B4** : Pistache tool (Activity leader : Daniel Mugnier (TECSOL)) **(Room: GEL 207)**
 * **B7/C2** : Quantitative quality and cost competitiveness criteria for systems / Methodology for performance assessment, rating and benchmarking (Activity Leader : D. Neyer (UIBK)/ S. White (CSIRO)) **(Room: GEL 205)**

10:00 -10:20 Coffee Break

Latest developments & results session (Room: GEL 207)

10:20-10:35	Final Report on Heat Rejection	Roberto Fedrizzi	EURAC
10:35-10:50	Final Report on Pump Efficiency	Martin Helm	ZAE
10:50-11:05	Final Report on New Collector	Marco Calderoni	POLIMI
11:05-11:20	Final report on Contracting Models	Moritz Schubert	SOLID
11:20-11:35	Presentation of the Arizona SAC system	Christian Holter	SOLID
11:35-11:50	Cost competitiveness tool	Daniel Neyer	UIBK
11:50-12:00	LCA calculation tool	Sonia Longo	DREAM
		Marco Beccali	

12.20-13:00 Lunch Break at Marco Polo Cafeteria

13:00 – 16:00 Plenary & overall (Room: GEL 207)

13:00-13:30	Subtask A : Report on working group items; planning of LAST steps; distribution of work; action items	Marco Calderoni	POLIMI
13:30-14:00	Subtask B : Report on working group items; planning of LAST steps; distribution of work; action items	Alex Morgenstern	FhG ISE
14:00-14:30	Subtask C : Report on working group items; planning of LAST steps; distribution of work; action items	Stephen White	CSIRO
14:30- 14:50	Coffee Break		
14:50-15:20	Subtask D : Report on working group items; planning of LAST steps; distribution of work; action items	Uli Jakob	Green Chiller
15:20-16:00	General items, communication, miscellaneous	Daniel Mugnier	TECSOL

16:00 End of Task 8th and final expert meeting

Dinner: Qibao Old Restaurant at 18:30PM

Annex 1: Meeting Participant list (status on 20/03)

No.	Name	Institute	e-mail
1	Marco Calderoni	POLIMI	marco.calderoni@polimi.it
2	Daniel Neyer	UIBK	daniel.neyer@uibk.ac.at
VIDEO	Alexander Thür	UIBK	alexander.thuer@uibk.ac.at
3	Daniel Mugnier	TECSOL	daniel.mugnier@tecsol.fr
4	Uli Jakob	GREEN CHILLER	uli.jakob@greenchiller.de
5	Stephen White	CSIRO	Stephen.D.White@csiro.au
6	Martin HELM	ZAE Bayern	martin.helm@zae-bayern.de
7	Alessio Sapienza	CNR	alessio.sapienza@itae.cnr.it
8	Andreas Krönauer	ZAE Bayern	andreas.kroenauer@zae-bayern.de
VIDEO	TIM SELKE	AIT	Tim.Selke@ait.ac.at
9	Marco Beccali	DREAM	marco.beccali@dream.unipa.it
VIDEO	Pietro Finocchiaro	DREAM	finocchiaro@dream.unipa.it
10	Sonia Longo	DREAM	sonialongo@dream.unipa.it
11	Alexander Morgenstern	Fraunhofer ISE	alexander.morgenstern@ise.fraunhofer.de
VIDEO	Khalid Nagidi	Energy Management Consulting Group, LLC	khalid.nagidi@energymcg.com
12	Mathias Safarik	Institute of Air Handling and Refrigeration	mathias.safarik@ilkdresden.de
VIDEO ?	Walter Mittelbah	SorTech AG	simone.frind@sortech.de
13	Roberto Fedrizzi	EURAC research	roberto.fedrizzi@eurac.edu
14	Steeve Harrison	Kingston Univ.	harrison@me.queensu.ca
VIDEO	Jochen Doell	Fraunhofer ISE	jochen.doell@ise.fraunhofer.de
15	YanJun DAI	Shanghai Jiao Tong Univeristy	yjdai@sjtu.edu.cn
16	Moritz Schubert	Solid	m.schubert@solid.at
17	Indra Haraksingh	University of the West Indies, St. Augustine, Trinidad	iharaksingh@yahoo.com
18	Erwin E. Edwards	Atom SoluGons Inc.	erwine@caribsurf.com
19	Andreas Witzig	Polysun	andreas.witzig@velasolaris.com
20	Jonathan Koifman	TVP Solar	Koifman@TVPSolar.com
VIDEO	Dirk Pietruschka	ZAFHNET	dirk.pietruschka@hft-stuttgart.de
VIDEO	Hilbert Focke	ASIC	Focke.Hilbert@asic.at
VIDEO	Patrizia Melograno	POLIMI	patrizia.melograno@polimi.it

Annex 2: LOGISTICS ON THE MEETING AND THE CONFERENCE

Location

The conference will be held in Sino Italian Green Energy Lab (GEL) located in campus of Shanghai Jiao Tong University (800 Dongchuan RD., Minhang district, Shanghai).

Following show the route from different destinations:

- **Shanghai Pudong International Airport**
 - (a) Airport shuttle bus LINE 7: from airport to South Shanghai railway station
 - Subway LINE 1: from South Shanghai railway station to Xinzhuang
 - Subway LINE 5: from Xinzhuang to Dongchuan RD.
 - (b) Taxi: about 60km and RMB 180
- **Shanghai Hongqiao International Airport**
 - (a) Airport shuttle bus LINE 4: from airport to Dongchuan RD.
 - (b) Airport shuttle bus LINE 5: from airport to Dongchuan RD.
 - (c) Taxi: about 30km and RMB 80

Map of the campus is as following:



Main Entrance: 800 Dongchuan RD.

Green Energy Lab(GEL)

Gaotian Hall

Video conferencing procedure

MAIN MEETING videoconferencing : GOTOWEBINAR system

1. Use PC or Mac:

Please register for Solar Cooling Week on Mar 23, 2015 9:00 AM CST at:

<https://attendee.gotowebinar.com/register/6278710937971300865>

After registering, you will receive a confirmation email containing information about joining the webinar.

2. Use apps and internet.

Download Gotowebinar from app store for your phone and pad.

Attend the webinar using ID: 153-242-275.

2. Use telephone:

Participants can use their telephone.

United States

Long distance: +1 (213) 929-4212

Audio PIN: Attendee Access Code: 614-697-702

SECOND MEETING videoconferencing : ADOBECONNECT

Login data:

<http://uibk.adobeconnect.com/r4y091bshpq/>

please login as guest, entering your name.

Adobe Flash and Adobe Connect Add-in is required

Accommodation (Own cost)

- **Shanghai Jiao Tong University Academic Exchanger Center**

Location: 800 Dongchuan RD., Minhang district, Shanghai

Tel: +86-(0)21-5474-0800

- **Huhua international hotel**

Location: 368 Jianchuan RD., Minhang district, Shanghai

Tel: +86-(0)21-6450-9777

- **Faculty Center**

Location: 5858 South Hongmei RD., Minhang district, Shanghai

Tel: +86-(0)21-3350-3666-0(extension)

Annex 3: Agenda of Solar Cooling Week **(Joint by IEA Solar Heating and Cooling Program Task 48 & Task 53 and Chinese Solar Cooling Conference 2015)**

Tasks	Date	Morning	Afternoon	Evening	
Registration	March 22, 2015	Registration	Registration	Reception	Visits of solar cooling facilities at SJTU can be arranged during coffee break time.
Task 48 expert meeting	March 23, 2015	General session	Technical session	Liyuan restaurant	
Task 48 expert meeting	March 24, 2015	Technical session (open to other invited entities than the experts)	Concluding	Qibao ancient town	
Task 53 expert meeting	March 25, 2015	General session	Technical session	Nanxiang ancient town	
Task 53 expert meeting	March 26, 2015	Technical session (open to other invited entities than the experts)		Downtown	
Chinese solar cooling conference	March 26, 2015		Technical visits*		
	March 27, 2015	Plenary session	Parallel Sessions	Liyuan restaurant	

** Solar single/double effect absorption air conditioning system with Solar Fresnel collector.
Address: Research Institute of Shanghai Electric Group, No.960, Zhongxing Road, Shanghai.
Open to all the participants of the Chinese Solar Cooling Conference.*