

## Agenda of Chinese Solar Cooling Conference

**Time:** March 26<sup>th</sup>–27<sup>th</sup>, 2015

**Address:** Gaotian Hall, School of Mechanical Engineering, Shanghai Jiao Tong University, 800 Dongchuan RD., Minhang district, Shanghai, China

### Agenda of the Conference

Chinese Solar Cooling Conference'2015			
Time	Content	Address	
13:00~17:00	Registration	Gaotian Hall, School of mechanical Engineering	
March 26 <sup>th</sup> , Training course – solar air conditioning			
13:30 ~13: 40	Welcome speech	Dr. Daniel Mugnier	
13:40 ~15:10	Solar cooling: Principles	Prof. Yong LI Shanghai Jiao Tong University	
15:00 ~ 15:30	Tea break		
15:30 ~ 17: 00	Solar air conditioning: Guidelines and Projects	Prof. Yanjun DAI, Shanghai Jiao Tong University	
18:00 ~ 19:30	Dinner	Academic center	
March, 27 <sup>th</sup> , 2015; Chinese Solar Cooling Conference'2015			
Time	Content	Address	
8:00~8:45	Registration	Gaotian Hall, School of mechanical Engineering	
8:45~9:00	<b>Opening session</b>		
	Shanghai Jiao Tong University	Dean of ME School	
	Chair expert of Solar AC tasks, IEA	Dr. Daniel Mugnier	
	Vice Chairman of SHC organization, IEA	Prof. Tao He	
	General Secretary, National solar thermal Alliance, China	Mr. Xiaobing LIU	
<b>Session 1: Innovation development of solar air conditioning worldwide</b>		Gaotian Hall	
9:00~9:15	Worldwide overview on Solar cooling and SHC tasks 48, 53		Daniel Mugnier
9:15 ~ 9:30	Solar AC in Europe		UliJakob
9:30 ~ 09:45	Solar AC in Australia and focus on the Australian solar cooling Standard		Stephen D. White
09:45 ~ 10:05	Solar air conditioning: principle and options		Ruzhu Wang
Coffee Break			

<b>Session 2: Industrial development of solar air conditioning</b>			<b>Gaotian Hall</b>	
10:15~10:30	Linuo-Paradigma Co.	Mr. Guangbai Ma, Linuo Co.		
10:30~10:45	TVP Solar	Jonathan Koifman		
10:45~11:00	Lucy solar AC	Xu Pan		
11:00~11:15	RTB	Henk de Beijer		
11:15~11:30	Vicot Co.	Zhao Jinlong		
11:30~11:45	FRESCO	Marco Beccali		
11:45~12:00	YAZAKI	Dr Wei Zheng		
Lunch: 12: 00~13: 30				
<b>Session 3: Practical Experience: Operation, Maintenance, Energy Performance, Cost Performance</b>			<b>Gaotian Hall</b>	
13:30~13:45	Projects and practices of solar cooling in China	Yanjun DAI, SJTU		
13:45~14:00	ILK Dresden new 8 kW chiller	Mathias Safarik		
14:00~14:15	Solar AC potential in Asia	Joseph Huang, Copper Alliance		
14:15~14:30	Task 48 Best practical examples cross analysis	Daniel Neyer		
14:30~14:45	Research on solar Ice making and cooling system	Ming LI, Yunnan Normal University		
14:45~15:00	Task 48 Review on heat rejection systems	Roberto Fedrizzi		
Coffee break: 15:00~15:15				
<b>Session 4: System Design: Design Tools, Simulation, Engineering</b>			<b>Gaotian Hall</b>	
15:15~15:30	Simulation and analysis of solar subcooled absorption-compression hybrid cooling system	Zeyu Li, South China Univ. of Technology		
15:30~15:45	Fraunhofer ISE approach on the new generation of solar cooling systems	Bjorn Nienborg/Alexander Morgenstern		
15:45~16:00	Large Scale Solar IAr conditioning Project	Dr.Junyi Tan, Xingye Solar CO.		
16:00~16:15	Task 48 Subtask C results overview	Stephen White		
16:15~16:30	Research Activities on PV cooling	Dr. Yong LI, SJTU		
16:30~16:45	Solar Cooling Simulation for Planning and Optimization	Andreas Witzig		
<b>16:45-17:00</b>	<b>Concluding</b>			
<b>18:00-20:00</b>	<b>Dinner</b>			<b>Liu Yuan restaurant</b>