

# **SJTU-NTNU JOINT RESEARCH CENTRE IN SUSTAINABLE ENERGY**

## **FINAL WORKSHOP NTNU 20 – 23 April 2016**

**(Version–008)**

### **Tuesday April 19**

22:50 Arrival at Værnes on April 19 with flight KL1177  
23:15 Pickup at airport by MaxiTaxi to Britannia Hotel

### **Wednesday April 20**

09:00 Pick up from the hotel with MaxiTaxi

09:30 – 11:00 Plenary Opening Session JRC Workshop  
(Main Building / H1)

Speeches by

09.30 – 09.40 Professor Ingvald Strømme  
Dean Faculty of Engineering Science  
Norwegian University of Science and Technology (NTNU)

09.40 – 09.50 Department Director Rune Volla,  
The Research Council of Norway

09:50 – 10:05 Professor Olav B Fosso  
Director of Strategic Thematic Area Energy,  
Director NTNU-SJTU JRC  
Norwegian University of Science and Technology (NTNU)

10:05 – 10:20	Professor Ruzhu Wang Director, NTNU-SJTU JRC Shanghai Jiao Tong University (SJTU)
10:20 – 10:30	Coffee break
10:30 – 10:55	Professor Annemie Wyckmans Norwegian University of Science and Technology (NTNU) “Where are we going from here.” Introduction to SiNoPSE Horizon2020
10:55 – 11:00	Photo session outside Main Building
11:00 – 11:10	SJTU Group Leaders escort their groups to their respective venues (each group leader takes care of making meeting room reservations and serving break drinks/snacks)
11:10 – 12:20	Parallel workshops and programs (individual groups)

The individual workshops should address results so far and plans for preparation of final report, as well as plans for continued collaboration

- Management – Olav Bjarte Fosso
- Energy Use in Buildings Research Group – Annemie Wyckmans
- Refrigeration Research Group (Use of CO<sub>2</sub> and LNG) – Trygve Eikevik
- Energy System Analysis Research Group – Marius Korsnes
- Offshore Wind & Smart Grids Research Group – Marta Molinas
- Catalysis Research Group – De Chen

12:30 – 13:30	Lunch / Kjelhuset
13:30 – 17:00 (flexible)	Continued Parallel workshops and programs (individual groups)

19:30 -> Dinner (Restaurant ELD, Kongens gate 30, 7012 Trondheim)

## Thursday April 21

???? – 12:45 Each group decides when they want to start in the morning

12:50 – 13:50 Lunch / Kjelhuset

14:00 – 16:30/17:00 Plenary Session with reports from the different groups (EL6)

**Key words of content:** Research projects progress, Exchange of personnel, Education, Joint Publications, Conferences, Double Degree, Summer Schools etc.

14:00 – 14:20 Energy System Analysis (Marius Korsnes)

14:20 – 14:40 Energy Use in Buildings (Annemie Wyckmans)

14:40 – 15:00 Catalysis (De Chen)

15:00 – 15:10 Coffee Break

15:10 – 15:30 Offshore Wind & SmartGrids (Marta Molinas)

15:30 – 15:50 Refrigeration Research (Use of CO<sub>2</sub> and LNG) (Trygve Eikevik)

15:50 – 16:10 Education & Administration, incl. Summer School (Olav Bjarte Fosso)

16:10 – 16:30 Concluding remarks by SJTU and NTNU and Closing-up

19:00

Dinner (Restaurant UNA at Solsiden)

## Friday April 22

Field trip – Fishing/Aqua Culture Visit/Lunch Frøya Hotel.

The buss will leave at 08:00 from NTNU Gløshaugen in front of Kjelhuset, pick up our Chinese guests at Britannia Hotel and then drive to Frøya.

We will be back in Trondheim at approx. 18:30.

**Reminder to all the people (especially our Chinese guests) that are going on this trip: Warm clothing and good shoes!**

## Saturday April 23

Day-off

## Sunday April 24

10:00

Pickup from Britannia Hotel to Værnes Airport by MaxiTaxi

12:15

Departure from Værnes on April 24 with flight KL1174

## Participants of the individual workshops:

### *Management*

**SJTU:** Prof. Ruzhu Wang, Mr. Yang Cao, Ms. Xia Ke

**NTNU:** Prof. Olav Bjarte Fosso, Prof. Arne Bredesen, Mrs. Debbie Koreman van den Bergh

### *Energy Use in Buildings Research Group*

**SJTU:** Prof. Yanjun Dai, Tianshu Ge, Xiaoqiang Zhai, Yong Li

**NTNU:** Prof. Annemie Wyckmans, Prof. Arild Gustavsen, Associate prof. Laurent Georges, Prof. Vojislav Novakovic, Dr. Gabriele Lobaccaro, Dr. Yu Wang, PhD cand. Clara Stina Good

### ***Refrigeration Research Group***

**SJTU:** Prof. Guoliang Ding, Yonglin Ju, Haitao Hu, Wensheng Lin

**NTNU:** Prof. Trygve Magne Eikevik, Dr. Ignat Tolstorebrov, PhD cand. Zhequan Jin, PhD candidate Han Deng

### ***Energy System Analysis Research Group***

**SJTU:** Prof. Xiaojun Hu, Xu Zhao

**NTNU:** Dr. Marius Korsnes, Prof. Marianne Ryghaug, Assoc. prof. Ruud Egging; MSc Pål Aune

### ***Offshore Wind & Smart Grids Research Group***

**SJTU:** Prof. Xu Cai, Prof. Chen Zhang

**NTNU:** Prof. Marta Molinas, Prof. Dr. ing. Olav Bjarte Fosso, PhD cand. Atle Årdal Rygg, PhD cand. Mohammad Amin

### ***Catalysis Research Group***

**SJTU:** Prof. Wen-De Xiao

**NTNU:** Prof. De Chen, Dr. Cristian Ledesma Rodriguez, Prof. Ed Anders Blekkan, Yalan Wang, Di Wang

### ***Contact numbers***

<b>Name</b>	<b>Mobile phone number</b>
Olav Bjarte Fosso	+47-99 58 92 48
Arne M. Bredesen	+47-91 89 78 52

Debbie Koreman van den Bergh	+47- 91 89 76 90
Yong Li	+86-13671601963
Xia Ke	+86-13601927764