ReLiable Workshop Program – August 10th, 2012

Radisson Blu Falkoner Hotel (Falkoner Alle 9, 2000 Copenhagen, Denmark)

09:00-09:30 Registration & Breakfast

09:30-09:45 Welcome and introduction (Tejs Vegge, DTU)

09:45-10:25 Invited lecture - Prof. Yang Shao-Horn (MIT)

10:25-10:45 International Adv. Board - Prof. Kristina Edström (Uppsala): "*Interfaces in Li-O_2 batteries - a delicate matter*"

10:45-11:05 Invited talk - Dr. Juan Maria Garcia-Lastra (DTU) *"DFT+U study of polaronic transport in Li_2O_2 and Li_2CO_3: Possible implications for Li-air batteries"*

11:05-11:20 Coffee break

11:20-12:00 Invited lecture - Dr. Bryan McCloskey (IBM) "*Characterization of electrochemical processes occurring in nonaqueous Li-O_2 batteries*"

12:00-12:20 International Adv. Board - Prof. Hubert A. Gasteiger (TUM)

12:20-13:00 Invited lecture - Prof. Bruno Scrosati (La Sapienza) *"Lithium-air batteries: is their long charge-discharge life near to be accomplished?"*

13:00-14:15 Lunch and WP-meetings (optional)

14:15-14:35 WP1: Synthesis (Poul Norby, DTU)

14:35–14:55 WP2: Transport (Jens K. Nørskov, Stanford)

14:55 –15:15 WP3: Interfaces (Eivind Skou, SDU)

15:15-15:25 Coffee break

15:25 –15:40 WP4: Electrochemical test (Peter Holtappels, DTU)

15:40 –15:55 WP5: Packs and BMS (Karl Vestin, Lithium Balance)

15:55 –16:15 Round-up and discussion (Tejs Vegge, DTU)

16:15 – 17:00 Poster and discussion session

17:00 – 19:00 Board Meetings

17:00 –18:00 International Advisory Board meeting

17:00 –18:00 Steering Committee meeting

18:00 –19:00 Joined SC and Advisory Board meeting

17:00 – 19:00 Social events

17:00 –19:00 "Copenhagen by bicycle-taxi" (invited guests)

17:00 –19:00 "Guided tour by homeless"

20:00 – Dinner (Restaurant Mêlée - Martensens Alle 16, 1828 Frederiksberg C, Denmark)

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