

Newcastle University: 'Pre-China Project Roundup'

Venue: Large Meeting Room (End of Corridor), 2nd Floor Stephenson Building.

Directions: Take lift to 2nd Floor and turn right through 2 sets of double doors.

Date: Wednesday January 16th 2013, 10 a.m. until 1 p.m.

Meeting called by Professor Tony Roskilly (Project PI)

Presentation Level: 10 minutes

Wednesday: 16.01.2013

10:00 – 10:10 a.m.	Welcome By Professor Tony Roskilly (BIT Seminar, Theme Budgets, Deliverables: Journal papers & Roadmaps)
10:10 – 10:20 a.m.	Theme 1: 'Trigeneration with integrated energy storage and biofuel use' Presentation by Dr Dawei Wu (StEP)
10:20 – 10:30 a.m.	Theme 2: 'CO² capture and H² production' Presentation by Dr Lidija Siller (CEAM)
10:30 – 10:40 a.m.	Theme 3: 'Low grade heat driven cogeneration of power and cooling' Presentation by Dr Guohong Tian (StEP)
10:40 – 10:50 a.m.	Theme 4: 'Integration of renewable energy systems and power optimisation for ships' Presentation by Dr Guohong Tian (StEP)
10:50 – 11:00 a.m.	Theme 5: 'Advanced aero & hydrodynamics for sail-assisted ship propulsion' Presentation by Dr Ignazio Maria Viola (MAST)
11:00 – 11:10 a.m.	Coffee Break
11:10 – 11:20 a.m.	Theme 6: 'Thermal energy management in processing industries' Presentation by Dr Barbara Sturm (StEP)

11:20 – 11:30 a.m.	Theme 7: 'Energy reduction in waste treatment' Presentation by Prof. David Graham (CIVG)
11:30 – 11:40 a.m.	Theme 8: 'Energy reduction in road transport' Presentation by Dr Anil Namdeo (CVG) & Prof. Margaret Bell (CVG)
11:40 – 11:50 a.m.	Theme 9: 'Advanced hydrodynamics, simulation and operation for improved marine transport efficiency' Presentation by Dr Michael Woodward (MAST)
11:50 – 12:00 p.m.	Theme 10: 'Sustainable Retrofitting' Presentation by Prof. Simin Davoudi (APL)
12:00 – 12:10 p.m.	Theme 12: 'Optimal Management of Water Resources and Flood Risk for Hydropower Generation' Presentation by Quihua Liang (CIVG)
12:10 – 12:20 p.m.	Coffee Break
12:20 – 13:00 p.m.	Discussions: Successful research bids between UK-China (Input from Lidija Siller) Linking all the Global Secure themes together Any other business
	Apologies of Absence: Theme 11 'Energy reduction through Promoting Sustainable Living' (Computing Science): Thomas Ploetz & Madeline Balaam who are in China