

## GLOMAP meeting

Weetwood Hall, Leeds, Kirkstall Room, Thursday 15 January 2009

<b>8.30</b>	<b>Arrival and tea/coffee</b>	
9.00	<b>Ken Carslaw</b>	Introduction, meeting aims
9.05 (20)	<b>Ken Carslaw</b>	Our research past, present and future
9.25 (15)	<b>Dom Spracklen</b>	Nucleation: testing GLOMAP against observations
9.40 (20)	<b>Joonas Merikanto</b> (Spracklen)	Nucleation and global aerosol: How important is nucleation for climate?
10.00 (15)	<b>Carly Reddington</b>	Separating primary and secondary aerosol number
10.15 (15)	<b>All</b>	<b><i>Discussion on nucleation, CCN, CDN and cloud forcing</i></b>
<b>10.30-11.00</b>	<b>Coffee break</b>	
11.00 (15)	<b>Hannele Korhonen</b>	Sea spray in a changing climate + Finnish research with GLOMAP
11.15 (15)	<b>Tom Breider</b> (MacIntyre)	Coupled aerosol-chemistry: how does it affect you?
11.30 (15)	<b>Matt Woodhouse</b> (Korhonen/Breider)	DMS: How well do we understand its impact on aerosol and climate?
11.45 (10)	<b>Jo Browse</b> (Korhonen)	Arctic aerosol
11.55 (20)	<b>All</b>	<b><i>Discussion on marine aerosol and chemistry</i></b>
<b>12.15-13.00</b>	<b>Buffet Lunch</b>	<b>Lawnswood breakout</b>
13.00 (15)	<b>Ken Carslaw</b>	Aerosol in the Earth system
13.15 (15)	<b>Dom Spracklen</b>	Aerosol and the biosphere
13.30 (20)	<b>Graham Mann</b>	UKCA and QESM: Capabilities and new opportunities
13.50 (15)	<b>Anja Schmidt</b>	Volcanic impacts on the troposphere: from aerosol processes to Earth system impacts
14.05 (15)	<b>Kathryn Emmerson</b>	Extending GLOMAP to the stratosphere: new science and new challenges
14.20 (40)	<b>Graham Mann (leader)</b>	<b><i>Discussion on UKCA and QESM opportunities</i></b>
<b>15.00-15.15</b>	<b>Tea break</b>	
15.15 (15)	<b>Maria Frontoso</b> (Reddington)	What have we learned so far from EUCAARI?
15.30 (10)	<b>Francois Benduhn</b>	A new module to calculate aerosol composition
15.40 (10)	<b>Dave Ridley</b>	What have we learned from optical depth analysis?
15.50 (15)	<b>Zongbo Shi</b> (Mann/Woodhouse)	Dust: Its importance and what we need to do to understand its impact
16.05 (15)	<b>Zhiqiang Cui</b>	Aerosol impacts on clouds (including software demo)
16.20 (30)	<b>GENERAL DISCUSSION (Science)</b> – Led by Dom	
16.50 (40)	<b>GENERAL DISCUSSION (Technical stuff)</b> – Led by Steven and Graham	
17.30	<b>Close</b>	
19.00	<b>Dinner</b>	