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## **Modelling Climate Change in Ireland**

**Thursday, 9 December, 2004**

**Room 129  
Experimental Physics Building  
UCD, Belfield, Dublin**

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### **Meeting Agenda**

**10.30**                      **Coffee**  
**11.00**                      **Opening**

#### **Presentations**

**Morning (Chair: Ted Cox, UCD)**

<b>11.15</b>	Ray Mc Grath (C4I)	The C4I Project - current and future work
<b>11.40</b>	Tido Semmler (C4I)	Influence of SST on the Irish Climate
<b>12.05</b>	Shiyu Wang (C4I)	Precipitation patterns over Ireland – past and future projections
<b>12.30</b>	Conor Sweeney (C4I)	Simulation of the future Irish Climate using ECHAM data
<b>12.55</b>	Elisa Nishimura (C4I)	C4I modelling results – online access
<b>13.05</b>	<b>Lunch</b>	

**Afternoon (Chair: Tido Semmler)**

- 14.20** Robert Devoy (CMRC/UCC) 44-Year Hindcast of Wave Atlas for Ireland
- 14.45** John Butler (Armagh Observ.) The Armagh Climate Series - possible links to solar activity and the cosmic ray- cloud connection
- 15.10** Colin O'Dowd (NUIG) Key Aerosol-Cloud issues to be implemented in the C4I RCM
- 15.35** Nicholas Holden (UCD) Using local and regional scale scenario data to evaluate climate change impacts on agriculture
- 16.00** Wasim Bashir (NCSR/DCU) Trends in Irish air quality from 1981 – 2002 using data from Met Éireann based on samples collected at Cahirciveen, Co. Kerry
- 16.25** **Final Discussion (Chair: Peter Lynch, UCD)**
- 16.45** **End**