

SEMINAR

Assessing Strategies for Climate Stabilisation



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**12.30pm Thursday 25 October 2007
Napier Building, Lower Ground, Room LG28**

The primary objective of the United Nations Framework Convention on Climate Change is to stabilise the concentrations of greenhouse gases in the atmosphere. To do this requires substantial reductions in greenhouse-gas emissions, eventually to levels much below those of today.

This seminar will consider and evaluate a range of emissions scenarios designed either to stabilise concentrations, or to begin a pathway towards such stabilisation, including those proposed in South Australian legislation and by the G8 group of countries. A complementary, geo-engineering, will also be discussed.

Tom Wigley obtained his Ph.D. in Mathematical Physics at the University of Adelaide and trained as a meteorologist with the Commonwealth Bureau of Meteorology. He taught in at the University of Waterloo, Canada, and was Director of the Climatic Research Unit at the University of East Anglia, U.K., before becoming a Senior Scientist at the National Center for Atmospheric Research. He has published over 250 papers on various aspects of the climate problem.