

As we continue to force our planet to new extremes - what can we expect for the future of Life on Earth?

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THE ARUP LECTURE 2009: OUR FUTURE – CONSIDERATIONS IN TIMES OF PROFOUND CHANGE

• Dr Chris Luebkmann (Director of Global Insight and Innovation, ARUP) • 8 April • 6pm-7pm • Informatics • £7 (£5) • How often do you get the chance to hear the voices of 12,000 people answer the same questions? Chris Luebkmann has spent the past five years conducting workshops around the world asking "What is driving change for you?"

The answers are fascinating and alarming. He shares his observations and work at ARUP through an entertaining, interactive session with specific thoughts on Scotland and the implications for the future of Scotland.

ICE, MUD AND BLOOD • Professor Chris Turney (University of Exeter) • 9 April • 6pm-7pm • Informatics • £7 (£5)
• Imagine a world of wildly escalating temperatures, apocalyptic flooding, devastating storms and catastrophic sea-level rise. Is this a prediction for the future or the storyline for a new Hollywood blockbuster? It is something quite different: it's our past. We decipher the past to explore the changing climate and the risks facing us today as we continue to drive our planet to new extremes.



COPING WITH CLIMATE CHANGE • Dr Judith Irwin (John Innes Centre), Dr Eric Ober (Rothamsted Research) and Dr Angela Karp (Rothamsted Research)

• 9 April • 7pm-8pm • Royal Botanic Garden Edinburgh • £6 (£4)
• Few now doubt that climate change is happening. Join us as three leading scientists talk about their cutting edge plant science, how it's helping deal with the challenges posed by a changing climate and the role of plants in tomorrow's world • Organised by BBSRC

A GENTLE INTRODUCTION TO CLIMATE MODELLING, OBSERVING AND PROJECTIONS

(Sidney Michaelson Memorial Lecture) • Professor Simon Tett (Chair of Earth System Dynamics and Modelling, University of Edinburgh) • 15 April • 8pm-9pm
• Informatics • £6 (£4) • A comparison of models and observations will show why the climate research community believes it is likely that humans have caused much of global warming and climate change • Organised by British Computer Society

LOOKING BACK TO A SUSTAINABLE FUTURE • Martin Turner (Director, frost-free) and Malcolm Fraser (Architect) • 18 April • 2pm-3pm • Royal Botanic Garden Edinburgh

• £6 (£4) • Responding to the challenge of climate change is an ever increasingly large part of our lives. Malcolm Fraser, architect, and Martin Turner, who pioneered the Fintry community wind power project, share their individual responses to illustrate the pervasive nature of this revolution.