

Ringberg III (Climate Sensitivity)

Name	Institute	Title
Ayako Abe-Ouchi	Univ. Tokyo, JA	Challenge of paleoclimate GCM modelling for climate sensitivity studies
Myles Allen	Oxford Univ, UK	Do we actually need better probability distribution functions for equilibrium and transient climate response?
Tim Andrews	UK Met Office	Feedbacks and SST patterns
James Annan	Blueskies Research, UK	How to synthesise multiple constraints
Kyle Armour	MIT, US	Robust increase in effective climate sensitivity with transient warming
Nicolas Bellouin	Reading, UK	Fast Adjustments
Lennart Bengtsson	MPI-M (Emeritus), DE	A more robust method for climate sensitivity studies
Sandrine Bony	CNRS LMD/IPSL, FR	Do models over-estimate cloud feedbacks?
Rodrigo Caballero	Stockholm Univ, SE	What do we learn about climate sensitivity from deep-time warm climates?
Michel Crucifix	U.C.Louvain, BE	(Paleo-)Climate sensitivity: definitions and ideas from the NPG literature
John Church	CSIRO, AU	Estimates of Ocean warming since 2006
Andrew Dessler	Texas A&M, US	What can we learn about ECS from short-term interannual variations
Tamsin Edwards	Open Univ. (Milton Keynes), UK	Whatever happened to PalaeoQUMP?
John Fasullo	NCAR, US	Understanding Sea Level as a Constraint on Climate Variability and Sensitivity
Piers Forster	Univ. Leeds, UK	Climate sensitivity and aerosol forcing diagnosed from near past and near term future surface temperature and energy budget changes
Olivier Geoffrey	UNSW, AU	Tropical fingerprints of low and high climate sensitivities in CMIP5 models
Christopher Golaz	GFDL, US	Tuning the indirect effect, engineering the climate sensitivity: what should modelers do with these newly found powers?
Jonathan Gregory	Univ. Reading, UK	The inconstancy of the climate feedback parameter
Gabi Hegerl	Univ. Edinburgh, UK	What observed and reconstructed climate change can and can't tell about equilibrium and transient climate sensitivity
Reto Knutti	ETH, CH	Limitations of forcing feedback frameworks
Yu Kosaka	Univ. Tokyo, JA	Earth's energy budget in the presence of internal climate variability
Mojib Latif	GEOMAR, DE	The Challenge of Climate Model Verification
Nic Lewis	Independent, UK	Pitfalls in climate sensitivity estimation
Thorsten Mauritsen	MPI-M, DE	What if the Earth had an adaptive IRIS
Gavin Schmidt	GISS, US	Use of GCMs in constraining sensitivity
Dave Sexton	MetOffice, UK	The key principles in dealing with multiple observational constraints and imperfect models, and their implications for constraining equilibrium climate sensitivity
Steve Sherwood	UNSW, AU	Trends in tropical troposphere temperatures
Graeme Stephens	JPL, US	Prospects for observational constraints on climate sensitivity
Bjorn Stevens	MPI-M, DE	Some (not yet entirely convincing) reasons why $2.0 < ECS < 3.5$.
Trude Storelvmo	Yale, US	Disentangling aerosol cooling and greenhouse warming to reveal climate sensitivity
Rowan Sutton	Reading, UK	TCR and near-term climate change
Jessica Vial	LMD, France	On the role of convection and circulation in cloud feedbacks
Mark Webb	MetOffice, UK	Investigation of the mechanisms underlying differing cloud feedbacks in climate models
Mark Zelinka	LLNL, US	Don't Count on It: Reasons to Doubt a Strong Negative Cloud Feedback