last name	first name	abstract session	abstract title
Bindoff	Nathaniel	Session 1: Observations (part 1)	Changes of the hydrological cycle and ocean renewal inferred from ocean salinity, temperature and ox
Cazenave	Anny	Session 1: Observations (part 1)	Sea level budget since AR4
Christy	John	Session 1: Observations (part 1)	Can the IPCC allow a section of alternative views by equally- credentialed authors?
Church	John	Session 1: Observations (part 1)	Changes in global upper-ocean heat content over the last half century and comparison with climate mo
Denman	Kenneth	Session 1: Observations (part 1)	Decreasing subsurface dissolved oxygen and a connection with decreasing pH in the ocean
Gulev	Sergey	Session 1: Observations (part 1)	Centennial changes of air-sea fluxes 1880-2006: links to atmospheric modes and ocean water masses
Jansen	Eystein	Session 1: Observations (part 1)	Multidecadal variability in the North Atlantic Ocean in the past 1200 years - a new synthesis
Levitus	Sydney	Session 1: Observations (part 1)	Global Ocean Heat Content 1955-2008 in light of recently revealed instrumentation problems
Masson Delmotte	Valerie	Session 1: Observations (part 1)	Ice core data on past climate and model-data comparison : relevance for IPCC AR5
Murphy	Daniel	Session 1: Observations (part 1)	The Earth's energy budget since 1950
Rusticucci	Matilde	Session 1: Observations (part 1)	An Exhaustive Analysis of the Temperature Dataset from Orcadas
Stott	Peter	Session 1: Observations (part 1)	New observational datasets for monitoring and understanding climate change
Talley	Lynne	Session 1: Observations (part 1)	Review of ocean temperature, salinity and oxygen changes in the Pacific and subtropical southern hem
Zhang	Tingjun	Session 1: Observations (part 1)	Observed Changes in Frozen Ground, Glaciers, Snow Cover, and Sea Ice

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Allen	Myles	Session 2: Observations (part 2); Detection/attribution; Physical and	Attribution of climate impacts
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Artale	Vincenzo	Session 2: Observations (part 2); Detection/attribution; Physical and	Global and regional warming: the Mediterranean case from
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	observation and modeling
Betts	Richard	Session 2: Observations (part 2); Detection/attribution; Physical and	Earth System Feedbacks and the Impacts of Climate Change
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	Mitigation
Bojariu	Roxana	Session 2: Observations (part 2); Detection/attribution; Physical and	Land-atmosphere interaction related to North Atlantic
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	Oscillation persistence in the recent decades
Collins	William	Session 2: Observations (part 2); Detection/attribution; Physical and	The significance of shortwave methane forcing for climate
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	change
Easterling	David	Session 2: Observations (part 2); Detection/attribution; Physical and	Is the Climate Warming or Cooling?
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Hegerl	Gabriele	Session 2: Observations (part 2); Detection/attribution; Physical and	Understanding causes of impact-relevant climate change
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Kitoh	Akio	Session 2: Observations (part 2); Detection/attribution; Physical and	MRI Earth System Model
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Knutti	Reto	Session 2: Observations (part 2); Detection/attribution; Physical and	Climate sensitivity: what's new since AR4?
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Mann	Michael	Session 2: Observations (part 2); Detection/attribution; Physical and	Towards Understanding Patterns of Climate Change in Past
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	Centuries
Matsuno	Taroh	Session 2: Observations (part 2); Detection/attribution; Physical and	Need of studying a wider class of emission/concentration
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	scenarios
Santer	Benjamin	Session 2: Observations (part 2); Detection/attribution; Physical and	Incorporating Model Quality Information in Climate Change
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	Detection and Attribution Studies
Schimel	David	Session 2: Observations (part 2); Detection/attribution; Physical and	Assimilation modeling of carbon-climate coupling
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	
Stott	Peter	Session 2: Observations (part 2); Detection/attribution; Physical and	Attribution of changes in oceanic climate and extremes to
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	anthropogenic and natural forcings
Wratt	David	Session 2: Observations (part 2); Detection/attribution; Physical and	Detection and attribution, scenarios and adaptation
		biogeochemical feedbacks; Forcing and climate sensitivity (part 1)	

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Andreae	Meinrat	Session 3: Physical and biogeochemical feedbacks, forcing and climate	Aerosol-Cloud-Precipitation Interactions in the Climate
		sensitivity (part 2)	System
Brasseur	Guy	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Chemistry-Biogeochemistry-Climate Interactions
Colman	Robert	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Three issues for atmospheric feedbacks: rapid forcing responses, variability and secular feedbacks.
Fichefet	Thierry	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Antarctic ice sheet melting provides negative feedbacks on future climate warming
Gregory	Jonathan	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Forcing and feedback in the climate-carbon system
Hibbard	Kathy	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Contributions to AR5 from IGBP: an Earth Systems Approach
Nakajima	Teruyuki	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Evaluation of the radiative forcing of climate change factors and its effects to the climate system
Noda	Akira	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Long-term global environmental projection using an integrated earth system model in the KAKUSHIN Pro
Penner	Joyce	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Anthropogenic Forcing Associated with Changes in Cirrus Clouds
Plattner	Gian-Kasper	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Impact of climate change mitigation on ocean acidification projections
Raes	Frank	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Air Pollution Climate Interactions
Ramaswamy	Venkatachalam	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Unresolved and under-resolved issues concerning aerosols: Implications for climate change estimates
Schulze	Ernst	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	The Carbon and Greenhouse Gas balance of Europe
Soden	Brian	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	An Analysis of Radiative Forcing in IPCC AR4 Models
Stouffer	Ronald	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	Uncertainty in the response to increasing CO2
Taylor	Karl	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	A Unified Approach to Quantifying Feedbacks in Earth System Models
Wigley	Tom	Session 3: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 2)	MAGICC 6.0: Its use in carbon cycle model assessments and probabilistic climate projections

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Allison	Ian	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Ice sheet contributions to sea level rise: a post IPCC AR4 assessment.
Artaxo	Paulo	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Radiative forcing of aerosols and effects on carbon uptake in Amazonia
Boer	George	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Geographical aspects of carbon feedbacks
Bony	Sandrine	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Towards an improved assessment of clouds and climate change cloud feedbacks in CMIP5 models
Fichefet	Thierry	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	On the large-scale importance of sea ice salinity variations
Friedlingstein	Pierre	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Process oriented evaluation of coupled climate-carbon cycle models
Gillett	Nathan	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Carbon-climate sensitivity: A new metric for the climate response to carbon emissions
Heinze	Christoph	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Changing marine carbon sources and sinks under climate change and rising atmospheric CO2
Holland	Elisabeth	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	The Role of the Nitrogen Cycle in the Climate System
Kaser	Georg	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Glaciers and Ice Caps in AR5
Kheshgi	Haroon	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Nitrogen Attenuation of Terrestrial Carbon Cycle Response
Lemke	Peter	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Decadal variations and long-term trends in the sea ice - ocean system
Lohmann	Ulrike	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Indirect aerosol effects
Oppenheimer	Michael	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Constraints on Last Interglacial and Future Global Sea Level Rise and their Local Expressions
Shum	СК	Session 4: Physical and biogeochemical feedbacks, forcing and climate sensitivity (part 3); Cryosphere, sea level and hydrological cycle	Quantifying Geophysical Causes of Present-Day Sea Level Rise

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Artale	Vincenzo	Session 5: Extreme events and regional climate change (part 1)	A Regional System for climate change assessment in the Mediterranean region: preliminary results.
Betts	Richard	Session 5: Extreme events and regional climate change (part 1)	Modeling Regional Climate Change and Extremes Driven by Global and Local Forcings
Bojariu	Roxana	Session 5: Extreme events and regional climate change (part 1)	Black Sea influences on extreme winter precipitation in Romania
Carrasco	Jorge	Session 5: Extreme events and regional climate change (part 1)	Analysis of the behavior in the daily extreme temperatures in the Antarctic Peninsula
Christensen	Jens	Session 5: Extreme events and regional climate change (part 1)	Projections of extreme events using imperfect models
Hewitson	Bruce	Session 5: Extreme events and regional climate change (part 1)	Developing user-relevant regional climate change information
Jones	Richard	Session 5: Extreme events and regional climate change (part 1)	Regional climate extreme prediction: a mechanistic approach applied to European precipitation
Karoly	David	Session 5: Extreme events and regional climate change (part 1)	A Preliminary Investigation of Changes in Severe Thunderstorm Environments under Global Warming
Kitoh	Akio	Session 5: Extreme events and regional climate change (part 1)	Projection of the change in future weather extremes using the MRI/JMA super-high-resolution models
Klein Tank	Albert	Session 5: Extreme events and regional climate change (part 1)	Observations of extremes in a changing climate
Marengo	Jose	Session 5: Extreme events and regional climate change (part 1)	Observed and projected climate extremes in South America using the PRECIS and the MRI-JMA 20 and 60
Mearns	Linda	Session 5: Extreme events and regional climate change (part 1)	The North American Climate Change Assessment Program
Whetton	Penny	Session 5: Extreme events and regional climate change (part 1)	Projected changes to Drought Occurrence in Australia
Wuebbles	Don	Session 5: Extreme events and regional climate change (part 1)	Climate Change and Chicago: Projections and Potential Impacts
Xuejie	Gao	Session 5: Extreme events and regional climate change (part 1)	Reduction of Future Monsoon Precipitation over China: Comparison between a High Resolution RCM
Zerefos	Christos	Session 5: Extreme events and regional climate change (part 1)	Changes and extremes of updated AOD based on Art and Ice Core proxies in the past 500 yrs in Europe
Zhai	Panmao	Session 5: Extreme events and regional climate change (part 1)	Not All the Observed Weather and Climate Extremes Have Been Increased during the Past 50 Years

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Boer	George	Session 6: Extreme events and regional climate change (part 2); Decadal Decadal potential predictability
		prediction and climate variability
Braconnot	Pascale	Session 6: Extreme events and regional climate change (part 2); Decadal Changes in seasonality and in climate variability in the tropics: prediction and climate variability what can we learn from the Holocen
Carter	Timothy	Session 6: Extreme events and regional climate change (part 2); Decadal The use of probabilistic climate projections for estimating prediction and climate variability risks of impact
Cubasch	Ulrich	Session 6: Extreme events and regional climate change (part 2); Decadal The variability of sudden stratospheric warmings as simulated prediction and climate variability for pre-industrial, present day and fu
Gregory	Jonathan	Session 6: Extreme events and regional climate change (part 2); Decadal HiGEM: Decadal Predictions Using A High Resolution prediction and climate variability Coupled Climate Model
Gulev	Sergey	Session 6: Extreme events and regional climate change (part 2); Decadal Global Change in Extreme Wind Waves, Marine Storminess prediction and climate variability and Cyclone Activity
Isaksen	Ivar	Session 6: Extreme events and regional climate change (part 2); Decadal Significant contribution to radiative forcing from growth in prediction and climate variability ship traffic
Kwon	Won-Tae	Session 6: Extreme events and regional climate change (part 2); Decadal Changes in jet stream and storm track activities over the prediction and climate variability Northwestern Pacific
Meehl	Gerald	Session 6: Extreme events and regional climate change (part 2); Decadal The relative roles of forced versus internal decadal variability prediction and climate variability in the mid-1970s climate shift
Noda	Akira	Session 6: Extreme events and regional climate change (part 2); Decadal A progress in tropical cyclone experiments by use of global prediction and climate variability models after the IPCC AR4
Sarr	Abdoulaye	Session 6: Extreme events and regional climate change (part 2); Decadal A Nesting strategy ECHAM5-RegCM3 over West Africa to prediction and climate variability investigate regional climate change
Solomina	Olga	Session 6: Extreme events and regional climate change (part 2); Decadal Future PAGES activity related to the AR5 prediction and climate variability
Somerville	Richard	Session 6: Extreme events and regional climate change (part 2); Decadal Assessing the diurnal cycle of precipitation in a multi-scale prediction and climate variability climate model
Sumi	Akimasa	Session 6: Extreme events and regional climate change (part 2); Decadal Near-term Climate Prediction using the Earth Simulator-2 prediction and climate variability
Wood	Richard	Session 6: Extreme events and regional climate change (part 2); Decadal The value of ocean initialisation in decadal climate prediction prediction and climate variability
Wuebbles	Don	Session 6: Extreme events and regional climate change (part 2); Decadal Assessing AOGCM Simulations of Atmospheric prediction and climate variability Teleconnection Patterns
Zwiers	Francis	Session 6: Extreme events and regional climate change (part 2); Decadal Detection and attribution of changes in extremes prediction and climate variability

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Allen	Myles	Session 7: Model evaluation and ensembles	Estimating projection uncertainty from multi-model ensembles: a review
Barnett	Tim	Session 7: Model evaluation and ensembles	Use of metrics in D&A studies
Chen	A. Anthony	Session 7: Model evaluation and ensembles	Modelling Needs for Small Islands
Joussaume	Sylvie	Session 7: Model evaluation and ensembles	Towards benchmarking climate models using past climates
Kattsov	Vladimir	Session 7: Model evaluation and ensembles	Towards objective discrimination of climate models
Knutti	Reto	Session 7: Model evaluation and ensembles	Challenges in combining projections from multiple climate models
Luo	Yong	Session 7: Model evaluation and ensembles	The Development and Progress of Climate System Model BCC-CSM
Otto-Bliesner	Bette	Session 7: Model evaluation and ensembles	Glacial climates: New climate model simulations and data reconstructions
Srinivasan	Jayaraman	Session 7: Model evaluation and ensembles	How should we evaluate the simulation of monsoon in coupled models?
Trenberth	Kevin	Session 7: Model evaluation and ensembles	Global warming caused by increasing absorbed solar radiation
Watterson	Ian	Session 7: Model evaluation and ensembles	Probabilistic projections of change in multiple variables
Wigley	Tom	Session 7: Model evaluation and ensembles	Climate projections using multi-model averages
Wood	Richard	Session 7: Model evaluation and ensembles	Towards an integrated approach to model evaluation and ensemble climate prediction
Zhao	Zong-Ci	Session 7: Model evaluation and ensembles	Evaluation of wind speeds over China during the latter half of the 20th century by the multi-model e