

ISAES 11 Plenary and Parallel Sessions

MONDAY 11 JULY

TUESDAY 12 JULY

WEDNESDAY 13 JULY

THURSDAY 14 JULY

FRIDAY 15 JULY

0830	1. Peter Barrett Reconciling views on Antarctic Neogene Glacial History				4. Bryan Storey Large Igneous Provinces and continental break-up: Evidence from Antarctica				7. Alan Cooper Data, collections and maps: Progress in Antarctic science				11. Terry Wilson The Polenet Project: Data Acquisition Status, Initial Results, Future Modelling				14. Ross MacPhee The Cretaceous-Paleogene vertebrate record of Antarctica: What's been found, what it means, and where to look next			
0915	2. Ian Dalziel Antarctica and supercontinental evolution: clues and puzzles				5. Slawek Tulaczyk Antarctic subglacial water systems - a frontier for interdisciplinary research				8. Ian Jackson OneGeology: Antarctica in a digital era				12. Chuck Kennicutt Antarctic Research Imperatives in a Changing World				15. Carlota Escutia From Greenhouse to Icehouse at the East Antarctic Wilkes Land sector - IODP Expedition 318			
1000	COFFEE BREAK												COFFEE BREAK							
1030	1. Neogene Climate Evolution and Ice Sheet Response, an Antarctic margin perspective Richard Levy & Allan Ashworth Pentland West	2. Antarctica and Supercontinent Evolution Simon Harley Pentland East	3. Antarctic ice Sheet and the Southern Ocean Eric Wolff Prestonfield	5. Role of Mesozoic and Cenozoic Magmatism in the Evolution of Antarctica Philip Kyle and John Smellie Prestonfield	7. Antarctic Climate Variability During the Holocene Raja S. Ganeshram and Hans Renssen Pentland East	8. Antarctic Permafrost and Periglacial Environments Mike Hambrey and David Sugden Pentland West	9. Gemma Wadham The role of the Antarctic Ice Sheet in global biogeochemical cycles <hr/> 10. Helen Fricker Observing Antarctic subglacial hydrology from space				12. Glacial Geology: processes and products, with particular emphasis on cold-based glaciers Cliff Atkins & Warren Dickinson Pentland West	14. New frontiers and interdisciplinary advances in Antarctic Science Colm O'Cofaigh Pentland East	16. Geological controls on modern and past Antarctic bottom water and marine environment Laura de Santis and Philip O'Brien Prestonfield	18. Uncovering & Unveiling Antarctica Alan Vaughan, Fausto Ferraccioli and Carol Finn Pentland East	19. Ice Sheet Quaternary History Joanne Johnson and James Smith Pentland West	20. Origin and evolution of Antarctic biota P Convey, A Crame, CD Hillenbrand and D Hodgson Prestonfield				
1200	LUNCH BREAK						LUNCH BREAK													
1230	LUNCH BREAK						LUNCH BREAK													
1330	1. Neogene Climate Evolution and Ice Sheet Response, an Antarctic margin perspective Richard Levy & Allan Ashworth Pentland West	2. Antarctica and Supercontinent Evolution Simon Harley Pentland East	3. Antarctic ice Sheet and the Southern Ocean Eric Wolff Prestonfield	5. Role of Mesozoic and Cenozoic Magmatism in the Evolution of Antarctica Philip Kyle and John Smellie Prestonfield	7. Antarctic Climate Variability During the Holocene Xavier Crosta Pentland East	8. Antarctic Permafrost and Periglacial Environments Mauro Guglielmin and Gonçalo Vieira Pentland West	9. Antarctic subglacial lakes and continental-scale basal hydrology Neil Ross, Mike Bentley & Slawek Tulaczyk Prestonfield	10. Antarctic data, collections and maps Alex Tate Pentland East	11. Tectonic evolution of Antarctic seaways and margins during the Mesozoic and Cenozoic and its influence on biota and climate Michael Curtis and Ian Dalziel Pentland West	13. New Insights into the Cenozoic History of the Wilkes Land Antarctic Margin Carlota Escutia and Robert Dunbar Pentland East	15. Observation and modelling of Polar Earth Observing Network (POLENET) data Matt King Pentland West	17. Unravelling the geologic, climatic, and topographic evolution of Antarctica Kathy Licht, Stewart Jamieson and G Eagles Prestonfield	18. Uncovering & Unveiling Antarctica Alan Vaughan, Fausto Ferraccioli and Carol Finn Pentland East	19. Ice Sheet Quaternary History Joanne Johnson and James Smith Pentland West	21. Austral Portals Ross MacPhee and David Barbeau Prestonfield					
1530	TEA BREAK						TEA BREAK													
1600	1. Neogene Climate Evolution and Ice Sheet Response, an Antarctic margin perspective Richard Levy & Allan Ashworth Pentland West	2. Antarctica and Supercontinent Evolution Simon Harley Pentland East	4. The Scotia Sea: volcanic and tectonic processes and their evolutionary consequences for marine biota Philip Leat & Jennifer Jackson Prestonfield	6. Circum-Antarctic stratigraphic and palaeobathym. reconstructions Karsten Gohl, German Leitchenkov, Stuart Henrys Prestonfield	7. Antarctic Climate Variability During the Holocene (Barbara Stenni) Pentland East	8. Antarctic permafrost, Periglacial and Ice Free Areas (Mauro Guglielmin and Gonçalo Vieira) Pentland West	9. Antarctic subglacial lakes and continental-scale basal hydrology Neil Ross, Mike Bentley & Slawek Tulaczyk Prestonfield	10. Antarctic data, collections and maps Alex Tate Pentland East	11. Tectonic evolution of Antarctic seaways and margins during the Mesozoic and Cenozoic and its influence on biota and climate Michael Curtis and Ian Dalziel Pentland West	13. New Insights into the Cenozoic History of the Wilkes Land Antarctic Margin Carlota Escutia and Robert Dunbar Pentland East	15. Observation and modelling of Polar Earth Observing Network (POLENET) data Matt King Pentland West	17. Unravelling the geologic, climatic, and topographic evolution of Antarctica Kathy Licht, Stewart Jamieson and G Eagles Prestonfield	18. Uncovering & Unveiling Antarctica Alan Vaughan, Fausto Ferraccioli and Carol Finn Pentland East	19. Ice Sheet Quaternary History Joanne Johnson and James Smith Pentland West	22. Evolution of life, environments and climates in Antarctica from deep time to the present Jane Francis Prestonfield					
1800	PIT STOP						PIT STOP													
1830	3. Mike Bentley Deglacial history of Antarctica and rapid sea-level jumps: did meltwater pulse-1a come from Antarctica?				6. Jane Francis and Peter Barrett The deep time climate history of Antarctica				13. Tim Naish Cenozoic evolution of the Antarctic Ice Sheets and Southern Ocean				16. Duncan Young Unveiling the continent: Progress in understanding Antarctica's great subglacial basins							
1915																				