

# Scientific Programme

## Theme A. Principles and methods of Stratigraphy

Plenary session: Stanley Finney (USA)

Themes		Coordinators	
Methods, technology and new trends	Helmut Weissert (CH)	Brian Pratt (Can)	
Events Stratigraphy	Roberto Iannuzzi (Br)	Shen Shuzhong (Cn)	
Paleogene events, Evolution and Stratigraphy	Simonetta Monechi (I)	Noel Vandenberghe (B)	Laia Alegret (E)
Cyclostratigraphy and recent developments in the astronomical calibration of the Geological Time Scale	Silvia Gardin (I)	Bruno Galbrun (F)	Slah Boulila (Tun)
GSSP and Stratotypes	Stephen Hesselbo (UK)	Markus Aretz (D/F)	
Advances in isotopic Geochronology	Igor Villa(CH)		
Teaching of Stratigraphy, geological heritage and Geoethics	Jesús Martinez-Frias (E)	Patrick de Wever (F)	
Planetary Stratigraphy (Mars)	Kenneth Tanaka (USA)	Cathy Quantin-Nataf (F)	
Phylogeny, Palaeobiodiversity and Palaeogeography	Joseph Palfy (H)	Michel Laurin (F)	
Paleozoic Stratigraphy and Palaeogeography	Elise Nardin (F)	Thijs Vandenbroucke(B)	

## Theme B. Regional Stratigraphy

Plenary session: Bruno Vrielynck (F)

Themes		Coordinators	
Regional Stratigraphy s. l.	Andrzej Wierbowski (Pl)	Francis Hirsch (J)	
Stratigraphy of Iberian and Mediterranean Basins	Cristino Dabrio (E)	Moussa Masrour (Mar)	
Rodinia and Gondwana Stratigraphy and geochronology	Ulf Linnemann (D)	Alan Vaughan (UK)	
Assemblage and break-up of Pangea	Brendan Murphy (Can)	Gabriel Gutierrez-Alonso (E)	

## Theme C. Applied Stratigraphy

Plenary session: Vitor Abreu (Br)

<b>Themes</b>		<b>Coordinators</b>	
Sequence Stratigraphy, Seismic Stratigraphy and Seismic Geomorphology	Michael Holz (Br)	Andy Davies (UK)	
Chemostratigraphy, Magnetostratigraphy, Chronology, Palaeoenvironments and correlations	Jean François Deconinck (F)	James Ogg (USA)	
Stratigraphy applied to oil industry	Kenneth T. Ratcliffe (UK)	Pierre Muzzi Magalhães (Br)	
The Quaternary System and its Formal Subdivision	Martin Head (Can)	Philip Gibbard (UK)	Thijs van Kolschoten (NL)
Fossil vertebrates in Stratigraphy	Louis Jacobs (USA)	Eric Buffetaut (F)	
Fossil invertebrates in Stratigraphy	Sixto Fernández-López (E)	Jingeng Sha (Cn)	
Microfossils in Stratigraphy	Bruno Granier (F)	Emanuela Mattioli (F)	
Terrestrial Mesozoic Stratigraphy	Miguel T. Antunes (P)	Zhonghe Zhou (Cn)	
Volcanic Stratigraphy	Gianluca Gropelli (I)	Joan Martí (E)	
Stratigraphy in Palaeoceanography	Fátima Abrantes (P)	José Abel Flores (E)	