



第三届国际深水环流大会 (2017) 日程安排

Schedule for the Deep-Water Circulation 2017 conference (3DWC)

会议地点：中国地质大学（武汉）珠宝大楼 Jewelry Building of China University of Geosciences (Wuhan)

会议时间：2017年9月14日—16日 September 14th-16th, 2017

| 报告时间 Date & Time | 报告人 Speaker | 报告题目 Title | 主持人 Convener | |
|---------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 9:00-9:20 | | Opening Ceremony, leader's speech | Xinong Xie | |
| 9:20-9:30 | | Group photo | | |
| 9:30-10:05 | Dorrik Stow | Contourites: New insights into process sedimentology and the facies model | Volkhard Spiess | |
| 10:05-10:20 | F. Javier Hernández Molina | The Role of bottom currents during the Late Miocene to the present time in the sedimentary stacking pattern of the Algarve and Alentejo basins (Portugal) | | |
| 10:20-10:35 | Xinong Xie | Deep-water depositional systems over the northern margin slope of South China Sea and genetic relationship with bottom currents | | |
| 10:35-10:55 | | Tea Break | | |
| 10:55-11:30 | Adriano Viana | From Western Gondwana breakup to present days: A continuous history of bottom currents control on the SW Atlantic margin edification | F. Javier Hernández Molina | |
| 11:30-11:45 | Volkhard Spiess | Interaction of margin morphology and bottom currents: A case study from the northern Namibian slope | | |
| 11:45-12:00 | Leyla Bashirova | Investigations of the channel-related contourite drift north of the Kane Gap (eastern equatorial Atlantic) | | |
| 2017.9.14 | 13:30-14:05 | Tilman Schwenk | Deciphering the interaction of down-slope and along-slope sedimentation processes - a high-resolution morphosedimentary analysis of the Galician Slope | Benjamin Kneller Tao Jiang |
| | 14:05-14:20 | Estefanía Llav | Interaction of sedimentary and tectonic processes in the northwestern Iberian continental margin and abyssal plains | |
| | 14:20-14:35 | Adam Creaser | Morphosedimentary characteristics of channel-drift systems: New insights from the Cretaceous Uruguayan margin | |
| | 14:35-14:50 | Hua Li | Interaction between gravity flows and contour currents along the southern margin of the Ordovician Ordos Basin (W China)-a study of the Pingliang Formation | |
| | 14:50-15:05 | Xiangdong Li | A sedimentation model for deep-water deposits of epeiric sea and deep-water traction current reservoir - A case study in Middle Ordovician from western Ordos basin | |
| | 15:05-15:25 | | Tea Break | |
| | 15:25-16:00 | Benjamin Kneller | The shaping of the deep sea floor by multiple processes | Tilman Schwenk Wenyan Zhang |
| | 16:00-16:35 | Jingping Xu | Direct measurement of field turbidity currents: Preliminary results of the Monterey Coordinated Canyon experiment | |
| | 16:35-16:50 | Marga García | Structural and palaeoclimatic implications of submarine gullies on the Gulf of Cadiz upper slope from high and very high resolution seismic stratigraphic studies | |
| | 16:50-17:05 | Xixi Zhao | Turbidite cycles in IODP Site U1431 of the South China Sea basin | |
| 17:05-17:20 | Qun Liu | From compensational stacking, short correlation distance to vertical stacking, long correlation distance depositional turbidite sandstone bodies, what is the controlling factor? | | |



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|---------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2017.9.15 | 9:00-9:35 | Wenyan Zhang | Bottom sediment dynamics driven by deep sea contour currents and mesoscale eddies on the Jianfeng slope, northern South China Sea | Jingping Xu Yingmin Wang |
| | 9:35-9:50 | Hui Chen | Deep-water contourite depositional system and its interaction with downslope current activities since the Late Miocene on the Jianfeng slope, northern South China Sea | |
| | 9:50-10:05 | Gengxin Chen | Observed deep energetic eddies by seamount wake | |
| | 10:05-10:20 | Qiliang Sun | A complex sediment drift in the South China Sea constructed by unsteady flow regime | |
| | 10:20-10:35 | Elda Miramontes | On the formation of contourites from hydrodynamic modelling in the NW Mediterranean Sea | |
| | 10:35-10:55 | | Tea Break | |
| | 10:55-11:30 | Volkhard Spiess | Seismic oceanography in the Baltic Sea: Water mass boundaries and sediment transport during short inflow events | Adriano Viana Youbin He |
| | 11:30-11:45 | Julia Haberkern | The varying impact of the evolving North Atlantic Circulation on sediment deposition at the Galicia continental margin (NW Spain) since the Mid-Eocene | |
| | 11:45-12:00 | Dorrik Stow | Textural characteristics and facies of sand-rich contourites | |
| | 13:30-14:05 | Efthymios Tripsanas | Strong bottom-current activity on the morphologically complex basin floor of the Aegean Sea; linkage to late Quaternary climatic changes | Efthymios Tripsanas Xixi Zhao |
| | 14:05-14:20 | Stefan Wenau | The impact of large slope failures on current-controlled slope sedimentation – the Namibian continental margin | |
| | 14:20-14:35 | Cristina Roque | Contourite drifts off Madeira Island (Northeast Atlantic) – implications for Cenozoic paleoceanographic circulation, mass movement and fluid flow | |
| | 14:35-14:50 | Xingxing Wang | Genesis and evolution of the contourite-related mass transport deposits in the Pearl River canyon, South China Sea | |
| | 14:50-15:05 | Yintao Lu | Sediment waves in deep water area, offshore Myanmar | |
| | 15:05-15:25 | | Tea Break | |
| | 15:25-16:00 | F. Javier Hernández Molina | Contourite terraces: Sedimentary and conceptual implications | Francois Raison Shunshu Luo |
| | 16:00-16:15 | A. Thieblemont | Contourite terraces in the Mozambique channel since the Upper Cretaceous: Implications for palaeoceanography and petroleum industry | |
| | 16:15-16:30 | Yangbo Lu | The characteristics of the Contourite-like shale in Longmaxi Formation | |
| 16:30-16:45 | Shunshu Luo | Carbon/oxygen isotope characteristics and palaeoenvironment of the Lower Ordovician contourites in southern middle Yangtze Platform | | |
| 16:45-17:15 | | Poster & Prize Discussion | | |
| 2017.9.16 | 9:00-9:35 | Francois Raison | Insights into the role of bottom-currents in shaping the Mozambique continental margin: Looking for the implication in hydrocarbon exploration | Christophe Colin Poppe L. de Boer |
| | 9:35-9:50 | F. Javier Hernández Molina | Contourites from the Lefkara and Pakhna formations (Cyprus) | |
| | 9:50-10:05 | Hendrik Lantzsch Tilmann Schwenk | A new type of shallow water contourite reveals the deglacial to Holocene history of bottom current strength on the western Barents Sea shelf | |
| | 10:05-10:20 | Zeinab Smillie | Geochemical signatures in contourites from the Gulf of Cadiz | |
| | 10:20-10:40 | | Tea Break | |
| | 10:40-11:15 | Christophe Colin | Reconstruction of past North Atlantic deep-water hydrology at different times scales from ϵ Nd analyzed in deep-sea sediments and seawater | Dorrik Stow |
| | 11:15-11:50 | Poppe L. de Boer | Modern versus ancient controls on sedimentary systems; the present is not always the key to the past | |
| | 11:50-12:00 | | Summary | |