



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

D	ate & Tine	Speaker	Title	Convener
2017.9.14	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	
	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)	Volkhard Spiess
	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)	
	13:30-14:05	Tilmann 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	
	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	Tilmann Schwenk Wenyan Zhang
	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?	

Da	te& Tine	Speaker	Title	Convener
	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	- Xixi Zhao
	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	
2017	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	
1.9.15	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 Raisson Shunshe 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	Shunshe Luo	Carbon/oxygen isotope characteristics and palaeoenvironment of the Lower Ordovician contourites in southern middle Yangtze Platform	
	16:45-17:15		Poster & Prize Discussion	
	9:00-9:35	Francois Raisson	Insights into the role of bottom-currents in shaping the Mozambique continental margin: Looking for the implication in hydrocarbon exploration	Christophe Colin Poppe I. de Boer
	9:35-9:50	F. Javier Hernández Molina	Contourites from the Lefkara and Pakhna formations (Cyprus)	
20	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	
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