



# 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 14<sup>th</sup>-16<sup>th</sup>, 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	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		
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 Tilman 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 $\epsilon\text{Nd}$ 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	