

TIDALITES 2015 GENERAL PROGRAMME



Tuesday 17th November		Wednesday 18th November		Thursday 19th November				
8:00-9:30	Accreditation	9:00-9:20	<i>Special conference</i>	<i>De Boer</i>	9:00-9:20	Modern and ancient tidal sedimentation	Lopez Azarevich	
		9:20-9:40					9:20-9:40	Pan et al.
9:30-10:20	Opening Ceremony	9:40-10:00	Tidal coastal morphodynamics	Bartholdy et al.	9:40-10:00	Physical, biological and geochemical	Perillo et al.	
10:20-10:40			10:00-10:20		Chang and Ha		10:00-10:20	Alexander
10:40-11:00	coffee	10:20-10:40	coffee		10:20-10:40	coffee		
11:00-11:20	<i>Special conference</i>	10:40-11:00	Modern and ancient tidal sedimentation	Gugliotta et al.	10:40-11:00	processes in tidal environments	Simionato et al.	
11:20-11:40		Perillo		11:00-11:20	Quijada et al.		11:00-11:20	Simionato et al.
11:40-12:00	Furgerot et al.	11:20-11:40		Reynaud et al.	11:20-11:40		Pan et al.	
		11:40-12:00		Tessier et al.	11:40-12:00		Reynaud et al.	
12:00-14:00	LUNCH		12:00-14:00	LUNCH		12:00-14:00	LUNCH	
14:00-14:20	Tidal hydrodynamics and sediment transport	14:00-14:20	Modern and ancient tidal sedimentation	Dalrymple et al.	14:00-14:20	Incised valleys, estuaries infilling, tidal facies	Choi	
14:20-14:40		Kim and Chun		14:20-14:40	Brivio et al.		14:20-14:40	Schwarz and Veiga
14:40-15:00		Jo and Choi		14:40-15:00	Kurcinka et al.		14:40-15:00	Scasso et al.
15:00-15:20	Bartholomä and Osterloh	15:00-15:20		Saito et al.	15:00-15:20		Krause et al.	
15:20-15:40	coffee	15:20-15:40	coffee		15:20-15:40	coffee		
15:40-16:00	Tidal coastal morphodynamics	15:40-16:00	Modern and ancient tidal sedimentation	Lopez Azarevich	15:40-16:00	Korean Tidal Flats World Heritage Site		
16:00-16:20		Tessier et al.		16:00-16:20	Yin Yong	16:00-16:20	Presentation IAS SP48 (Tidalites 2012)	
16:20-16:40		Chun et al.	16:20-18:20	POSTERS SESSION		16:20-17:00	Closing Assembly	
16:40-17:00		Guerin et al.						
	Chaumillon et al.							
18:00	Cocktail at Rayentray Hotel				20:00	Closure dinner at Plácido Restaurant		

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DAY 1 - Tuesday 17th November		
8:00-9:30	Accreditation	
9:30-10:40	Opening Ceremony Dr. Jesper Bartholdy, Dr. Rolando González-José (CENPAT), Dr. Roberto Scasso (Chairman), Dr. Sergio Matheos (MINCyT), Palacio-Martinez local guitar duo	
10:40-11:00	<i>Coffee</i>	
11:00-11:40	<i>Special Conference</i>	<i>Gerardo M.E. Perillo</i> <i>A Tour for the Coastal Wetlands of Argentina</i>
11:40-12:00		Lucille FURGEROT, Bernadette TESSIER, Dominique MOUAZÉ, Laurent PEREZ, Sylvain HAQUIN, Yohann POPRAWSKI Processes involved in the formation of soft sediment deformations related to tidal bore passage
12:00-14:00	LUNCH	
14:00-14:20	Jung Gwang KIM and Seung Soo CHUN	Spreading characteristics of the surface sediments in Garolim Bay, west coast of Korea
14:20-14:40	Joo Hee JO and Kyungsik CHOI	Morphodynamics and stratigraphic architecture of intertidal dunes on the open-coast macrotidal flat in the south of Ganghwa Island in Gyeonggi Bay, west coast of Korea
14:40-15:00	Alexander BARTHOLOMÄ and Jasmin OSTERLOH	Coarsening of the sediments in the German East Frisian Wadden Sea, analysis of sediment time series data of the last decades
15:00-15:20	Burghard W. FLEMMING	Particle shape controlled transport of mixed siliciclastic/bioclastic sediments in a lower mesotidal lagoon, South Africa
15:20-15:40	<i>Coffee</i>	
15:40-16:00	Bernadette TESSIER, Clément POIRIER, Dominique MOUAZÉ, Pierre WEILL, Mikkel FRUERGAAARD, Suzanne NOËL, Eric CHAUMILLON, Xavier BERTIN and Guy WOPPELMANN	Sandspit evolution in macrotidal settings, a comparative study
16:00-16:20	S.S. CHUN, J.G. KIM, K.O. MOO, K.S. WOO, C.S. SON, H.H. YOON, D.G. CHANG	Sedimentation and Holocene evolution of archipelago tidal flats in SW Korea
16:20-16:40	Thomas GUERIN, Xavier BERTIN, Eric CHAUMILLON	Wave control on the pluri-decadal evolution of an estuary mouth sandbank, the Longe de Boyard, France
16:40-17:00	Eric CHAUMILLON, Thomas GUERIN, Xavier BERTIN	Wave control on the lateral accretion of a large estuary mouth sandbank, the Longe de Boyard, France
18:00	Cocktail Rayentray Hotel	



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DAY 2 - Wednesday 18th November			
9:00-9:40	Special Conference	Poppe de Boer	Tidal cycles on different time scales
9:40-10:00	Tidal coastal morphodynamics (Reynaud)	Jesper BARTHOLDY, Lara BRIVIO, Anders BARTHOLDY, Mikkel FRUERGAARD	Dynamics and salt marsh creek development on a back-barrier in the Danish Wadden Sea
10:00-10:20		Tae Soo CHANG, Hun Jun HA	Mud deposition on a macrotidal sand beach: Dasari coastal dune, west coast of Korea
10:20-10:40	Coffee		
10:40-11:00	Modern and ancient tidal sedimentation (Dalrymple)	Marcello GUGLIOTTA, Stephen S. FLINT, David M. HODGSON, Gonzalo D. VEIGA	Application of fluvial to marine transition zone concepts to ancient deltaic deposits (Lajas Formation, Neuquén Basin, Argentina)
11:00-11:20		I. Emma QUIJADA, Pablo SUAREZ-GONZALEZ, M. Isabel BENITO, Marta RODRÍGUEZ-MARTÍNEZ, Sonia CAMPOS-SOTO, Ramón MAS	Deciphering ancient sabkhas: the outstanding stromatolite-bearing carbonate-evaporite sequences of the Oncala Group (Early Cretaceous, in Spain)
11:20-11:40		J.-Y. REYNAUD, S. FERRY, R. EL IDRISI, R. ALLATA, M. HERKAT	Tides in the Sahara: the top Nubian Sandstones of Algeria revisited
11:40-12:00		Bernadette TESSIER, Lucille FURGEROT, Dominique MOUAZÉ	Sedimentary signatures of tidal bores: a brief synthesis
12:00-14:00	LUNCH		
14:00-14:20	Modern and ancient tidal sedimentation (Saito)	Robert W. DALRYMPLE, Colleen E. KURCINKA, Bryce V.J. JABLONSKI, Aitor A. ICHASO, Duncan A. MACKAY	Reading the record of fluvial-tidal interactions in coastal-zone deposits
14:20-14:40		Lara BRIVIO, Massimiliano GHINASSI, Andrea D'ALPAOS, Alvise FINOTELLO, Marcella RONER, Alessandro FONTANA, Nick HOWES	Morphodynamics and sedimentary features of an expansional tidal point bar (northern Venice Lagoon, Italy)
14:40-15:00		Colleen KURCINKA, Robert DALRYMPLE, Marcello GUGLIOTTA	A cautionary lesson in assessing tidal dominance: an example from the Lajas Formation, Middle Jurassic, Argentina
15:00-15:20	Modern and ancient... (Chang)	Yoshiki SAITO, Van Lap NGUYEN, Thi Kim Oanh TA, Rei NAKASHIMA, Yutaka KANAI, Toru TAMURA	Spatially tide-influence on distributary-channel sediments of the Mekong River Delta, Vietnam
15:20-15:40	Coffee		
15:40-16:00	Modern and ancient tidal sedimentation (Chang)	Vanina L. LÓPEZ DE AZAREVICH and Miguel B. AZAREVICH	Tidal Neoproterozoic-early Cambrian deposits of NW Argentina
16:00-16:20		Yong YIN	The core-recorded strata and sedimentary environment of northern Jiangsu coast and offshore areas since the late Quaternary, south Yellow Sea, China
16:20-18:20	POSTERS SESSION (and cocktail), Península Room, CENPAT		



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DAY 3 - Thursday 19th November			
9:00-9:20	Modern and ancient tidal sedimentation (Choi)	Vanina LÓPEZ DE AZAREVICH and Mighuel B. AZAREVICH	Exploring the evolving Earth from tidal rhythmicity and lunar retreat
9:20-9:40		Jerónimo PAN, Diana G. CUADRADO, Eduardo A. GOMEZ and Lucia MAISANO	Tidal sedimentation under high energy events: physical and biological interactions
9:40-10:00	Physical, biological, geochemical processes in	Gerardo M.E. PERILLO, Laura I. ALVAREZ, Alejandro J. VITALE, Marina CIPOLLETTI, Mauro López GREGORI, Ernesto D. ALBERDI	Circulation pattern in a meandering tidal channel, Bahía Blanca Estuary, Argentina
10:00-10:20		Clark ALEXANDER	Integrating established and new techniques for intertidal research: traditional sedimentological studies, high-resolution GPS and LIDAR in Groves Creek Marsh, USA
10:20-10:40	<i>Coffee</i>		
10:40-11:00	tidal environments (Chaumillon)	Claudia G. SIMIONATO, Moira Luz Clara TEJEDOR, Enrique D'ONOFRIO, Diego MOREIRA	Future sea level rise and changes in tides in the Patagonian Shelf
11:00-11:20		Claudia G. SIMIONATO, Diego MOREIRA, Francis GOHIN, Florence CAYOCCA, Moira Luz Clara TEJEDOR	Suspended matter mean distribution and seasonal cycle in the Río de la Plata Estuary and the adjacent shelf from ocean color satellite (MODIS) and in-situ observations
11:20-11:40		Jerónimo PAN, Lucía MAISANO, Diana G. CUADRADO	Tidal erosion of microbially-induced sedimentary structures in an inner funnel-shaped estuary
11:40-12:00		J.-Y. REYNAUD, C. WITT, A. PAZMIÑO, G. LOAYZA, S. GILCES	High resolution seismic stratigraphy of the tide-dominated Guayas River incised valley, Gulf of Guayaquil, Ecuador
12:00-14:00	LUNCH		
14:00-14:20	Incised valleys, estuaries infilling, tidal facies (Flemming)	Kyungsik CHOI	Spatial and temporal variability of point bar architecture in the fluvial-tidal transition
14:20-14:40		Ernesto SCHWARZ, Gonzalo D.VEIGA	Depositional model of a tide-dominated offshore dunefield in the southern Neuquén Basin, Argentina (Pilmatué Member, Agrio Formation): sequential and paleogeographic significance
14:40-15:00		J. Marcelo KRAUSE, Emily E. COMER, Rudy L. SLINGERLAND, William C. CLYDE, Peter WILF, María Sol RAIGEMBORN	Depositional environments of the Salamanca Formation, Patagonia Argentina
15:00-15:20		Roberto A. SCASSO, José I. CUITIÑO, María Teresa DOZO	Incised valleys and channel fills in the Puerto Madryn Formation (Miocene) of Península Valdes, Patagonia, Argentina
15:20-15:40	<i>Coffee</i>		
15:40-16:00	Korean Tidal Flats World Heritage Site		
16:00-16:20	Presentation IAS Special Publication 48 (Tidalites 2012)		
16:20-17:00	Closing Assembly		
20:00	Closure dinner at Plácido Restaurant		



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POSTERS SESSION - Wednesday 18th November (16:20-18:20 hs)			Poster Number
Modern and ancient tidal sedimentation	Sonia CAMPOS-SOTO, M. Isabel BENITO, Ramón MAS, I. Emma QUIJADA, Pablo SUÁREZ-GONZÁLEZ	Between tides, winds and rivers: deciphering challenging sandstone bodies in a multifaceted coastal system (Late Jurassic-Early Cretaceous, south Iberian Basin, Spain)	1
	Geoffrey REITH, Robert W. DALRYMPLE	Fluid-mud layers in the Tilje Formation (Jurassic), offshore Norway: deciphering changing near-bed conditions over multiple tidal cycles	2
	Marcos COMERIO, Pablo José PAZOS, Diana Elizabeth FERNÁNDEZ, David TINEO, Alcides Nóbrega SIAL	Dolomite cementation in a tidally influenced system: the uppermost Agrio Formation, Neuquén Basin, Argentina	3
	Emilio José EVELING, María Cristina MOYA, Roberto Adrian SCASSO, María DUPERRON	Microfabric of bioclastic-siliciclastic rhythmmites in the Tremadocian of the Cordillera Oriental, Argentina. Their use to search for tidal deposits	4
	Duncan A. MACKAY, Robert W. DALRYMPLE	Interpreting tide-dominated depositional environments: a methodology for dealing with lithologic complexity in tidal successions	5
	Lara BRIVIO, Massimiliano GHINASSI, Andrea D'ALPAOS, Alvise FINOTELLO, Marcella RONER, Luca CARNIELLO, Andrea GASPAROTTO, Nick HOWES	Planform evolution, flow velocity distribution and sedimentary features of a translating tidal point bar (Venice Lagoon, Italy)	6
	Paula PRATOLONGO, Eduardo A. GÓMEZ, Diana G. CUADRADO	Holocene tidal environments in the Bahía Blanca Estuary	7
	Seok Hwi HONG, Seung Soo CHUN	Spatio-temporal distribution of surface sediment facies in the tidal flat of Yeolja Bay, southern Korea	8
	Tae Soo CHANG, Gwang-Soo LEE, Dong Geun YOO	Autogenic versus allogenic controls on muddy clinoform development: the Heuksan mud belt on the tide-dominated Korean shelf	9
Physical, biological, geochemical and geotechnical processes in tidal environments	M. Isabel BENITO, Alberto COBOS, Ramón MAS, Luis ALCALA, Sonia CAMPOS-SOTO, Laura FERNANDEZ, Emma QUIJADA, Rafael ROYO-TORRES, Pablo SUAREZ-GONZALEZ, F. Javier VERDU	"Walking on tides": sedimentary controls on dinosaur tracks formation and preservation in the Barremian coastal-alluvial to tidal-flat deposits of SE Spain (W Penyalgosa Subasin, Maestrat Basin)	10
	Kyung Sik WOO, Seung Soo CHUN, Kyong O MOON, Seok Hwi HONG	The unique island-type tidal-flats of Korea: their potential to be inscribed as a World Heritage Site	11
	Diana G. CUADRADO, Paula PRATOLONGO	Storm records in tidal sedimentation: role of microbial mats	12

