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PECS 2012 Conference: Wednesday Presentations

Time	Name	Title
8:30	Alex Souza	Modeling Sediment Transport in a Macrotidal, Funnel-Shaped, Bi-Channel Estuary
8:45	Gail Kineke	Lutocline Formation and Breakdown in a Muddy Estuary
9:00	Bram Prooijen	A One-Dimensional Model for Sediment Dynamics in Short Tidal Basins
9:15	Zheng Wang	Interaction Between Suspended Sediment Transport and Tidal Amplification in an Estuary
9:30	Han Winterwerp	Regime Shifts in Muddy Estuaries: Tidal Response to River Deepening and Embanking
9:45	AM Posters (see below)	
11:15	Jim O'Donnel	The Spatial Structure of Extreme Sea-Level Statistics in Long Island Sound
11:30	Phillip Orton	Detailed Modeling of Recent Severe Storm Tides in the NY/NJ Harbor Estuary
11:45	Barend Van Maanen	The Effects of Fetch-Limited Wind Waves and Sea-Level Rise on the Vvolution of Tidal Embayments

12:00	Gerald Herrling	Morphological Response of Shoreface-Connected Ridges to High-Energy Hydrodynamic Conditions
12:15	Eva Kwoll	Quantification of Tide-Driven Variations of Suspended Sediment Properties and Transport Patterns Over Large Bedforms in a Tidal Inlet Channel
12:30	Lunch	
13:45	Wim Ridderinkhof	Effect of Ocean-Backbarrier Basin Exchange on the Characteristics of Ebb-Tidal Deltas
14:00	Aldo Sottolichio	3D Modeling of the Turbidity Maximum in the Macrotidal Gironde Estuary: Validation and Sensitivity to Seasonal Forcings
14:15	Maarten van der Vegt	Water and Sediment Division at a Stratified Tidal Junction
15:00	PM Posters (see below)	
16:30	Abdel Nnafie	Nonlinear Response of Shoreface-Connected Sandridges to Offshore Sand Extraction for a Realistic Inner Shelf Slope
16:45	Ronald Brouwer	Influence of Basin Geometry on Equilibrium and Stability of Double Inlet

		Systems
17:00	Tjerk Zitman	Importance of Eddy Viscosity Parametrisation in Modeling Lateral Sediment Accumulation in Tidal Channels
	Morning Posters	
	David Ralston	Simpson Number Transitions in the Hudson River Estuary
	Sabrina Parra	Tide and Wave-Induced Variations in Turbulent Kinetic Energy at a Buoyant Jet Discharge
	Wenlong Chen	Modeling the Competition Between Wind-Driven and Density-Driven Circulation in the Ems Estuary
	Adolfo Contreras	Circulation of the Terminos Lagoon, Mexico: Observations and Modeling
	Rob Schindler	Effects of Evolving Estuarine Floc Population on Acoustic and Optically-Derived Estimates of SPM Concentration Over a Tidal Cycle
	Rafael Ramirez-Mendoza	Predicting Suspended Particulate Matter in Shelf Seas with an Application to the Irish Sea
	Maggie McKeon	Salt-Wedge Dynamics and Effects on Contaminated Sediment Transport in the Duwamish River Estuary, Seattle, WA

Afternoon Posters

Mohit Kumar	Influence of Viscosity Formulation on Tidal Flow in Estuaries
Lauren Ross	Lagrangian Observations with Analysis of Seasonal Variation Over a Region Influenced by the Mobile Bay Outflow Plume in the Gulf of Mexico
Florence Toublanc	Ebb/Flood Dominance Inversion Over a Neap/Spring Tidal Cycle in the Charente Estuary (France), and its Effect on Sediment Dynamics
Wayne Wagner	Tidal Propagation in a Branching Channel Estuary
Soheila Taebi	Circulation of a Hypersaline Estuary in Response to a Rise in Mean Sea Level

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