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PECS 2012 Conference: Monday Presentations

Time	Name	Title
8:30	Henk Schuttelaars	Import of Sediment Resulting from Internal Mixing Asymmetry
8:45	Denise Wehr	Simulation of Cohesive Sediment Transport and Fluid Mud Dynamics in the Ems Estuary
9:00	David Todd	Analysis and Modeling of Turbulence-Controlled Flocculation in a Macro-Tidal Estuary
9:15	Lissa MacVeen	Sediment Dynamics in the Shallowest Regions of an Estuary
9:30	John Largier	Salt-Trap Estuaries: Morphology, Hydrodynamics and Water Properties
9:45	AM Posters (see below)	
11:15	Mike Whitney	Sill Effects on Physical Dynamics in Long Island Sound
11:30	Peng Cheng	The Role of Lateral Advection in Residual Dynamics of Tidal Estuaries
11:45	Federic Cyr	Tidally-Induced Boundary Mixing in a Large Scale Estuary

12:00	Peter Holterman	The Baltic Sea Tracer Release Experiment: Mixing Processes and Mixing Rates
12:15	Ton Hoitlink	Observations of Turbulence in Geophysical Surface Flows using ADCP's
12:30	Lunch	
13:45	Hans Burchard	Residual Flow Profile Decomposition of Estuarine Circulation
14:00	Rusty Holleman	Transient Dispersive Processes in Channel-Shoal Estuaries
14:15	Carlos Schettini	Circulation and Hydrography of Semi-Arid Brazilian Low-Inflow Estuaries
14:30	Yasha Hetzel	Varying Exchange Flow for Two Entrance Channels in a Subtropical Inverse Estuary
14:45	Julie Pietrzak	Roles of Wind Driven and Tidal Straining Induced Upwelling in the Rhine Region of Freshwater Influence
15:00	PM Posters (see below)	
16:30	Joanna Staneva	Response of the German Bight Hydro and Sediment Dynamics to Wave,

		Tidal and Atmospheric Forcing
16:45	Yun Li	Modeling Study of the Mechanisms of Wind-Induced Lateral Circulation in a Straight, Stratified Channel
17:00	Anirban Guha	Estuary Classification Revisited
17:15	Sally Warner	Quantification of Tidally Induced Form Drag Over Rough Topography within an Estuary

Morning Posters

Dongming Yang	Connectivity within Great South Bay and Its Relation to Tidal and Wind-Driven Currents
Grant McCardell	M6 Overtides in a Frictional Estuary
Debora Bellafiore	The Po River Plume Modeling: State of the Art and New Modeling Tools for Hydrodynamic Studies in Deltas
Fernanda Achete	Assessing Suspended Sediment Dynamics in San Francisco Bay Coupling Landsat Satellite Imagery, *in situ* Data and Numerical Mode
Jack McSweeney	Sediment Transport Processes in the Delaware's Estuarine Turbidity Maximum

Jim Hench	Observations of Small-Scale Spatial Variability in Currents and Turbulence on Coral Reefs
Matias Duran-Matute	Numerical Modeling of Density Induced SPN Transport into the Western Wadden Sea Across Tidal Watersheds

Afternoon Posters

Pieter Roos	Influence of Time- and Depth-Dependent Eddy Viscosity on the Dynamics of Tidal Sand Waves
Mike Muglia	North Carolina Gulf Stream Frontal Interaction with Surface Currents on the Continental Shelf North of Cape Hatteras
Maria Aristizabal	Salt Fluxes in Delaware Bay Estuary from an Eulerian and Salinity Classes Perspective
Megan Williams	Large Wave Induced Mixing in a Shallow Bar-Built Estuary
Marius Becker	The Impact of Morphology on Tide-Driven Fluid Mud Dynamics in an Estuarine Turbidity Zone
Eliane Truccolo	Estuary-Shelf Interaction and Its Influence on the Hydrodynamics of a Highly Stratified Estuary: Itajai-Acu River Estuary, Brazil
Rooni Mathew	Transport Processes and Regimes for Suspended Sediments in the Lower Passaic River

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