

08/17/2009 Monday

Techical Session 1 10.45 - 12.00 PM	Cavitation in Naval Context	Numerical Computation of Cavitating Flows	Advanced Experimental Techniques
	<i>Session Chair: G Kuiper</i> <i>Session Co Chair: R Arndt</i>	<i>Session Chair: Tim Colonius</i> <i>Session Co Chair: M.Farhat</i>	<i>Session Chair: B.Stoffel</i> <i>Session Co Chair: H. Kato</i>
10.45-11.10 AM	70 Rudder gap flow control for cavitation suppression, <i>J. Oh, H. Lee, K. Shin, C. Lee, S. Rhee, J. Suh, H. Kim</i>	107 A modified SST k-omega turbulence model to predict the steady and unsteady sheet cavitation on 2D and 3D hydrofoils, <i>D. Li, M. Grekula, P. Lindell</i>	5 Interfacial cavitation nuclei studied by scanning probe microscopy techniques, <i>K.Merch</i>
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11.35-12.00 AM	114 Blade section design of marine propellers with maximum inception speed, <i>Z. Zeng, G. Kuiper</i>	17 Inertia controlled instability and small scale structures of sheet and cloud cavitation, <i>S. Schmidt, G. Schnerr, M.Thalhamer</i>	38 PIV-LIF determination of mean velocity field and reynolds stress tensor in a cavitating mixing layer, <i>V. Aeschlimann, S. Barre</i>
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	<i>Session Chair: H. Takahira</i> <i>Session Co Chair: G.Bark</i>	<i>Session Chair: W.Shyy</i> <i>Session Co Chair:Y.Tsujimoto</i>	<i>Session Chair: K.Mørch</i> <i>Session Co Chair: KH Kim</i>
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	<i>Session Chair: S.Kinnas</i> <i>Session Co Chair: Y. Matsumoto</i>	<i>Session Chair: V.Serebryakov</i> <i>Session Co Chair: I. Kirschner</i>	<i>Session Chair: L.d'Agostino</i> <i>Session Co Chair: M.Farhat</i>
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