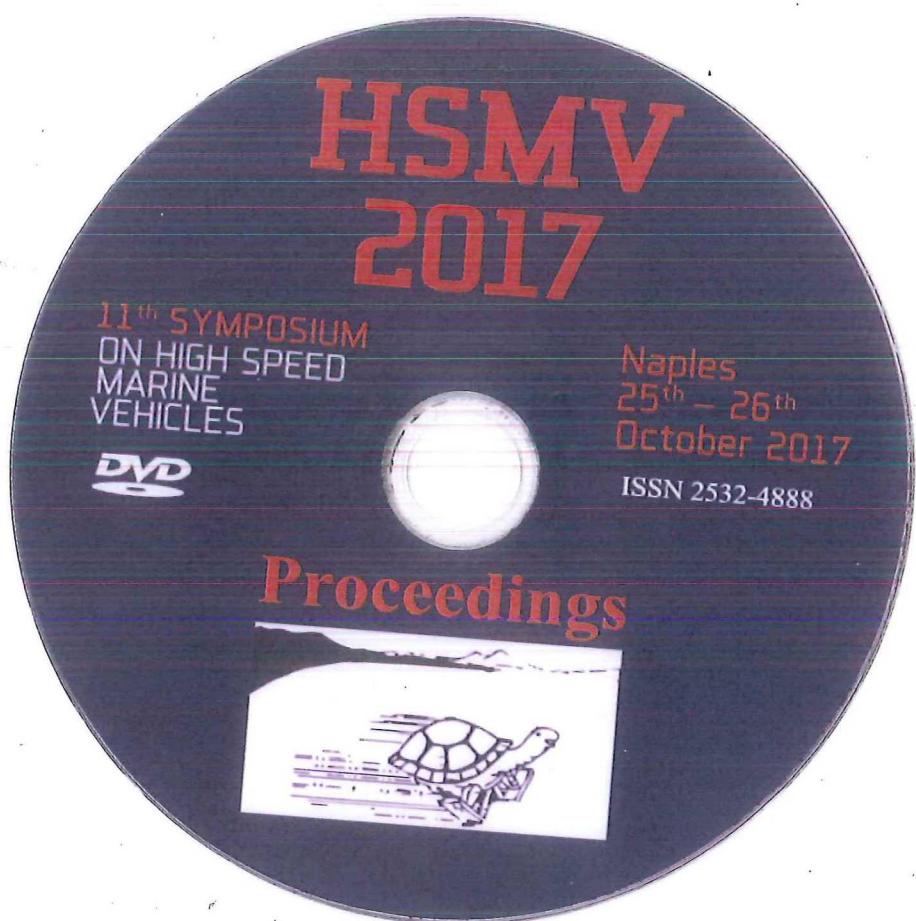


P2017-7-HSMV-INDEX





[A](#), [B](#), [C](#), [D](#), [E](#), [F](#), [H](#), [I](#), [M](#), [N](#), [O](#), [P](#), [R](#), [T](#), [U](#), [W](#)

A

<a href="#">A theoretical method to explore influence of free roll motion on behavior of a high speed planing vessel through steady yawed motion</a>	S. Tavakoli, A. Dashtimanesh, S. Mancini
<a href="#">Advanced simulation-based design for avant-garde power trimaran</a>	V. Bertram, B. Krebber, K. Hochkirch, G. Frers Jr., M. Flynn

[top](#)

B

<a href="#">Bow shape optimization of the new Italian Navy Multirole Patrol Vessel</a>	M. De Biase, C. Maggi, P. Tornese, G. Panzalis, A. Panzaro
--	--

[top](#)

C

<a href="#">Crew acceleration exposure, health and performance in high-speed operations at sea</a>	M. P. de Alwis, K. Garme, R. Lo Martire, J. I. Kåsin, B. O. Ång
--	---

[top](#)

D

<a href="#">Design principles for thrust enhancement in shape-changing AUVs</a>	F. Giorgio-Serchi, G. D. Weymouth
---	-----------------------------------

[top](#)

E

<a href="#">Effect on resistance by changing form at small crafts</a>	B. Babacan
---	------------

[top](#)

F

<a href="#">Fluid dynamic aspects common to high-speed vessels and other fields of marine technology</a>	O.M. Faltinsen
<a href="#">From Design to Stage Operational Performance of an Innovative Lightweight Composite catamaran</a>	A. D. Alkan

[top](#)

H

<a href="#">Heel-sway-yaw coupling hydrodynamic loads on a high speed vessel</a>	M. Bonci, M. Renilson, P. de Jong, F. van Walree, A.J. Keuning, R.H.M. Huijsmans
--	--

[top](#)

I

<a href="#">Influence of rocker and twist and the results of the Delft Systematic deadrise Series</a>	J.A. Keuning, L. Hillege
---	--------------------------

<a href="#">Iterative extremum seeking trim control on a high speed craft by using extended Kalman filter</a>	M. Ertogan, P.A. Wilson, G. T. Tayyar, S. Ertugrul
---	--

[top](#)

M

<a href="#">Multiresolution analysis of the ocean surface image: a case study based on x-radar data</a>	G. Caiazzo, D.J. Taunton, P.A. Wilson
---	---------------------------------------

[top](#)

N

<a href="#">Numerical and experimental prediction of roll damping for a high-speed planing hull</a>	B. Yildiz, E. Kahramanoglu, F. Cakici, T. Katayama
<a href="#">Numerical assessment of self-propulsion factors for a fast displacement hull using different propeller-discretization method</a>	F. De Luca, S. Mancini, C. Pensa, G. Raiola
<a href="#">Numerical study of a complex free surface flow around a high speed craft</a>	R. Broglia, D. Durante

[top](#)

O

<a href="#">Optimization of the drag force of planing boat with trim control system by using genetic algorithm</a>	A. Sakaki, H. Ghassemi, K. Aslansefat, M. S. Kerdabadi
--	--

[top](#)

P

<a href="#">Performance prediction of a planing vessel using dynamic overset grid method</a>	S. Duman, B. Sener, S. Bal
<a href="#">Performances of a ducted podded propulsor for autonomous boat. Part I: calm water experiments</a>	I. Santic, D. Calcagni, L. Fabbri, C. Lugni

[top](#)

R

<a href="#">Renormalised Lagrangian method for water entry impact simulation</a>	J. Bašić, N. Degiuli, D. Ban
<a href="#">Resistance and trim Modeling of Naples Hard Chine Systematic Series</a>	D. Radojčić, M. Kalajdžić
<a href="#">Resistance evaluation for warped hulls by means of total pressure distribution</a>	S. Pennino, A. Scamardella, H. Klymenko

[top](#)

T

<a href="#">Towards new hullform optimisation tools</a>	C. Ryan, G. Thomas, J. Calleya, E. Muk-Pavic
<a href="#">Towing point influence in model tests for high-speed vessels</a>	P. de Jong, F.G.J. Kremer

[top](#)

U

<a href="#">Unmanned Surface Vehicles: Realizations &amp; Applications</a>	<i>J. D. Strickland, T. Devine</i>
<a href="#">URANS approach in hull-propeller-rudder interaction of a surface combatant at high speed</a>	<i>S. Duman, S. Sezen, S. Bal</i>

[top](#)

W

<a href="#">Waterjet self-propulsion simulation: a body-force approach to model the pump</a>	<i>A. Eslamdoost, M. Hyensjö</i>
--	----------------------------------

[top](#)

