

International Conference on Ice Class Vessels 2020

Online
4 November 2020

ISBN: 978-1-7138-8300-5

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2020) by The Royal Institution of Naval Architects
All rights reserved.

Printed with permission by Curran Associates, Inc. (2024)

For permission requests, please contact The Royal Institution of Naval Architects
at the address below.

The Royal Institution of Naval Architects
8-9 Northumberland Street
London, WC2N 5DA
United Kingdom

Phone: 020 7235 4622
Fax: 020 7259 5912

publications@rina.org.uk

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

CONTENTS

DESIGN AND CONSTRUCTION OF ICE CLASS VESSELS	1
<i>S. Ghosh, Naval Architect and Marine Engineer, India</i>	
MARINER 4.0: INTEGRATING SEAFARERS INTO A MARITIME 4.0 ENVIRONMENT	15
<i>N. C. Taylor, A. Bekker and K. Kruger, Stellenbosch University, South Africa</i>	
FEM ANALYSIS OF AN ICE CLASS SHIP'S BULBOUS BOW	27
<i>B. D'Amato, G. Soriano, A. Ambrosio, University of Naples Federico II, Italy</i>	
INVESTIGATION OF STRUCTURAL STRENGTH OF ICE REINFORCED SIDE SHELL STRUCTURE UNDER FINNISH SWEDISH ICE CLASS NOTATIONS	37
<i>S. Rahman, Ankerbeer Engineering and Design, The Netherlands</i>	