International Conference on Historic Ships 2020

Online 2 - 3 December 2020

ISBN: 978-1-7138-8299-2

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

| A MYSTERY OF THE FIRST ICEBREAKER D. Ponkratov, J. Pérez-Martínez, Royal Institution of Naval Architects, UK | 1 |
|---|----|
| GALATEA II: REBORN OF A CLASSIC M. Castro Ruiz, R. Perez Fernandez, Universidad Politécnica de Madrid, Spain | 7 |
| THE ROYAL LOUIS (1668), A SAILING MASTERPIECE C. Tacchella, University of Genoa, Italy | 15 |
| THE ENTRAILS OF A SHIP: A NAUTICAL POST-MORTEM D. A. Walker, Maritime Museum of the Atlantic, Canada | 25 |
| STEM FOR ALL ON THE SS FRESHSPRING: VR TOUR H. K. Yaqub, L. Star, BMT, UK M. Kemp, J. Puddy, SS Freshspring Trust, UK | 31 |
| THE ALBUM DE COLBERT: THE IMAGE OF SHIPBUILDING M. Corradi, Università degli Studi di Genova, Italy | 37 |
| STRUCTURAL ASSESSMENT AND SCANTLINGS OF TRADITIONAL SMALL CRAFTS JB. R. G. Souppez, Aston University, UK | 47 |
| TIMBER CONSTRUCTION: AN EXPERIMENTAL ASSESSMENT OF THE STRENGTH OF SCARF JOINTS AND THE EFFECTIVENESS OF VARIOUS ADHESIVES FOR LAMINATED WOOD L-B, R, G, Souppez, Aston University, UK | 53 |