PIANC COPEDEC IX 2016

Ninth International Conference on Coastal and Port Engineering in Developing Countries

From 16 to 21 of October

Rio de Janeiro, Brazil
Royal Tulip Hotel

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Preface

This Proceedings contains 145 papers presented at the 9th quadrennial Conference on Coastal and Port Engineering in Developing Countries (PIANC-COPEDEC) held in Rio de Janeiro, Brazil from 16 to 21 October 2016. This international forum conceived to allow coastal and port engineers from developing countries exchange know-how and experiences amongst themselves and with their colleagues from industrialized countries was held for a second time in Rio de Janeiro, in this instance under the aegis of ANTAQ, the Agência Nacional de Transportes Aquaviários (National Waterway Transportation Agency).

The Proceedings are arranged according to the main themes of the conference presentations, namely: Port Engineering; Port Planning & Management; Inland Navigation; Short Sea Shipping & Coastal Navigation; Coastal Engineering; Coastal Zone & Coastal Risk Management; Port & Coastal Environmental Issues and Climate Change; and Port and Waterborne Transport Logistics and Multi Modal Transport. The individual papers cover a broad range of topics including theory, numerical and physical modeling, field measurements, case studies, design, and management. These papers provide engineers, scientists, planners, developers and authorities with state-of-the-art information and guidance on port and coastal engineering and management.

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