IADC Young Authors Award
Presented

An IADC Best Paper Award for a Young Author was presented to Suze Ann Bakker. Ms. Bakker received her MSc. cum laude from Delft University of Technology in the fall of 2009. During her studies she did a three-month internship at Van Oord Dredging and Marine Contractors at the Palm Deira Project in Dubai. During a second internship she spent three months in Lagos, Nigeria as part of an engineering consultancy team from Royal Haskoning. After her studies, in March 2010, she joined Shell as a civil and marine engineer.

Her award-winning paper entitled, Uncertainty Analysis of the Mud Infill Prediction of the Olokola LNG Approach Channel, is part of her M.Sc. thesis and the research was conducted for Shell. The paper is based on the fact that the costs of capital and maintenance dredging are often a significant part of the total capital and operating costs of a port. Although dredging methodologies have become more and more optimised, leading to more cost-efficient dredging, great uncertainty in the estimation of maintenance dredging volumes for new "green field" ports and major expansions remains an important issue. On the basis of the OKLNG project in Nigeria a tool was developed to make a probabilistic assessment of maintenance dredging volumes in order to better understand and quantify the uncertainties involved.

Each year at selected conferences, the International Association of Dredging Companies grants awards for the best papers written by younger authors. In each case the Conference Paper Committee is asked to recommend a prizewinner whose paper makes a significant contribution to the literature on dredging and related fields. The purpose of the IADC Award is "to stimulate the promotion of new ideas and encourage younger men and women in the dredging industry". The winner of an IADC Award receives EUR1000 and a certificate of recognition. The paper may then be published in Terra et Aqua.

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