

Sponsorship

Sponsorship of CEDA Dredging Days 2011 will give direct exposure to the world-wide dredging community and several organizations have already expressed their interest in becoming sponsors. For information about sponsorship please contact Anna Csiti at the CEDA Secretariat (T +31 15 2682575, E csiti@dredging.org) or Sylvia Minten at the Conference Secretariat (T +31 6 1660 3947 E sylvia@mintenprojectmanagement.nl)

Accommodation and Travel

Blocks of hotel rooms have been reserved for delegates and guests in a number of selected conference hotels at preferential conference rates. For details and to make a reservation please go to the conference website.

Technical Papers Committee

Cees van Rhee (Chairman), *Delft University of Technology, The Netherlands*
Anna Csiti, *CEDA, The Netherlands*
Ronald van der Hout, *Van Oord Dredging & Marine Contractors, The Netherlands*
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Marc Sas, *IMDC, Belgium*
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Coordinating Committee

Anders Jensen, *CEDA, Denmark*
Anna Csiti, *CEDA, The Netherlands*



UNDERSTANDING DREDGING

Central Dredging Association

First Announcement
CALL FOR PAPERS



CEDA DREDGING DAYS 2011

10-11 NOVEMBER

Ahoy Rotterdam, the Netherlands

DREDGING AND BEYOND

Conference and Exhibition

In conjunction with **EUROPORT 2011**
connecting the maritime world

8-11 November 2011

Organised by



Central Dredging Association

Enquiries:

General
Anna Csiti
CEDA Secretariat, RADEX Building
Rotterdamseweg 183c
2629 HD Delft, The Netherlands
T +31 (0)15 268 2575
F +31 (0)15 268 2576
ceda@dredging.org

Paper Submission and Registrations
Sylvia Minten
Conference Secretariat
P.O. Box 12107
3004 GC Rotterdam, The Netherlands
T +31 (0)61 660 3947
sylvia@mintenprojectmanagement.nl

Dredging Exhibition
Linda de Rooij
Brederode
T +31 (0)30 241 23 13
F +31 (0)30241 00 95
ldr@brederode.nl

www.cedaconferences.org/dredgingdays2011

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CEDA DREDGING DAYS 2011:

CONFERENCE TOPICS

Dredging is no longer a stand-alone exercise, but rather is becoming part of a broader, more integrated project realization process. The dredging industry is increasingly confronted by projects involving environmental protection, nature development, offshore energy production and mineral mining on the sea floor. We are no longer in the era of "Dredging and nothing but dredging", we are in the century of "Dredging and beyond". The CEDA Dredging Days 2011 will focus on two main areas where this integrated dredging approach is emerging:

- **Dredging and rock dumping for the offshore oil and gas industry and deep-sea mining**
- **Building with nature for soft and hard dredging solutions (coastal and inland)**

DREDGING EXHIBITION

To complement the conference, a technical exhibition will be located in the area adjacent to the technical session room. The central location of the exhibition area will provide organizations with an excellent opportunity to present their products and services to a select and focused group of international experts and decision-makers. The exhibition will be open throughout the conference on 10-11 November 2011. The standard 6m2 (2x3 m) stand fee is € 2 700 (excl. VAT). Corporate members of CEDA are offered a discount fee (30% discount) of € 1 900 (excl. VAT). The booking fee will include a fascia board (30 cm high) with company name, one table (80x80 cm), two chairs, one basic electrical outlet (220 V), two spotlights, two exhibition staff registrations (including lunch and refreshments during breaks) and company information (maximum 100 word) in the conference programme booklet. Only the registered exhibition staff will be admitted to the technical sessions. The exhibition booth staff will be invited to the reception on Thursday evening and to the Farewell Drink on Friday afternoon. Space is limited and will be assigned on a first come first served basis. Reservation of the exhibition booth should be made online on the conference website. To request information please contact Linda de Rooij, at Brederode (T +31 30 241 23 13, E ldr@brederode.nl)

Europort 2011

CEDA Dredging Days 2011 are held in association with the EUROPORT 2011 Exhibition for the international maritime and dredging industry, which will be held at the Ahoy Rotterdam from 8-11 November 2011. For further information please visit: www.europort.nl



Theme 1 The offshore oil and gas and mining industries are increasingly calling upon the skills of the dredging industry. As these industries frequently move their activities to new, formerly marginal areas, they increasingly face tough natural conditions such as great water depths, near-permafrost condition, hard soils, and harsh weather. At the same time the requirements for higher efficiency, accuracy and (eco-) safety in exploration technology remain. These tendencies in turn present new challenges to the dredging engineers and equipment. Innovative technical solutions are being created that allow projects to be carried out in places and situations that were not considered viable several years ago. High precision stone dumping at great water depth is one example.

Theme 2 Coastal ecosystems are vulnerable, as are the inhabitants of low lying areas along coastlines and rivers. Building hard structures, for example structures the sole objective of which is to prevent flooding is no longer the most obvious solution in an integrated approach for coastal zone management. Structures can be engineered to fulfill both ecological and economic objectives. Flood defenses that take into account or even use the existing natural system without compromising the functioning of the defense and safety of the hinterland can be more effective and cheaper in construction and maintenance. Soft interventions may be considered as dynamic solutions in cases where flexibility is important. Again such interventions can be engineered to fulfill more than one function thus creating better and more integral solutions.

Combining the strengths and knowledge within the dredging profession with that within the partnering fields in the above areas presents an enormous innovative potential. CEDA Dredging Days 2011 will bring together a multidisciplinary group of experts to present the newest results of their cooperation, to discuss new requirements and opportunities for improvement.

Representatives of manufacturers, universities, research institutes, contractors, consultants and public authorities working in the dredging, deep-sea mining, offshore oil and gas fields as well as in coastal and inland flood protection are invited to submit papers for the conference.

Topics of interest include but are not limited to:

Dredging for the offshore oil and gas industry:

- *challenges in deep sea or near shore conditions*
- The potential of new dredging tools
- Environmental impacts and environmental monitoring
- Challenging requirements on rock dumping
- Contractual issues

Deep sea mining for natural resources

- The need and potential of new dredging tools that can reach into uncharted territory and achieve efficiency
- Environmental impacts: facts and myths

Building with nature for soft interventions and/or hard structures

- Case descriptions and tools
- Design considerations (adaptive approaches, climate change, mitigation of environmental impacts, etc)
- Cost effectiveness and valuation

DREDGING AND BEYOND

ACADEMIC SESSION

In view of the very good response of participants to the "Academic Hour" in previous conferences, CEDA is extending this to create an "Academic Session" allowing 20 minutes for each presentation instead of the 10-minute slot of previous years. This special session within the technical programme of CEDA Dredging Days 2011 is part of CEDA's continued support of young professionals. University and college students and young professionals do not have to adhere to the conference theme and are invited to submit abstracts of papers for the Academic session on any subject matter related to dredging.

INFORMATION FOR PROSPECTIVE AUTHORS

The papers must be original and should not have been published or offered for publication elsewhere. Purely promotional text will not be accepted. The Technical Papers Committee reserves the right to accept a submission as an oral or poster presentation. Authors must assign all copyright of the accepted papers to CEDA. Prospective authors are invited to submit titles and abstracts (maximum 300 words) of papers to be considered for the conference by **14 January 2011**. The abstracts must be submitted on-line on the conference website: www.cedaconferences.org/dredgingdays2011. Please use the abstract guidelines available on the website.

The Technical Papers Committee will assess the abstracts. Authors will be informed whether or not their abstract has been selected for the conference by **18 February 2011**. Invited authors will be required to submit a draft paper (4000 – 6000 words) by **6 May 2011**. All draft manuscripts will be reviewed for quality, correctness, originality and relevance. Reviewer's comments will be sent to the authors by **1 July 2011**. Final papers are due by **30 September 2011**.

The submission of a paper and our acceptance of it as an oral or poster presentation implies that one or more of the authors will register for the conference, pay the appropriate fee(s) and present the paper in English. The presenting author (one author per paper) is entitled to a discount on the registration fee. If the registration fee is not paid at the time of the submission of the draft manuscript, the paper will be withdrawn from the programme and will not appear in the conference proceedings.

The length of presentations in the technical sessions is limited to 30 minutes (25 minutes for the presentation and 5 minutes for a brief discussion).

The International Association of Dredging Companies Award for a contribution to the literature on dredging will be presented for the best paper of the conference by an author under 35 years of age.



IMPORTANT DATES

Submission of abstracts:	14 January 2011
Notification of acceptance:	18 February 2011
Submission of draft manuscripts:	6 May 2011
Reviewer comments to authors:	1 July 2011
Submission of final papers:	30 September 2011

WHO SHOULD ATTEND

The conference is aimed at practitioners, engineers and scientists representing: Coastal, port, water management and environmental authorities // Dredging industry // Oil and gas industry // Mining industry // Regulators // Environmental organizations and conservation bodies

GENERAL INFORMATION

Official Language: English will be the official language of the conference.

Proceedings: All papers received by 30 September 2011 will be included in the electronic conference proceedings. The proceedings will be distributed to all registered delegates at the start of the conference.

Technical Visit: A technical visit will be organised to one of the shipyards of IHC Merwede BV on the afternoon of Wednesday, 9 November 2011. There will be a small extra charge for this optional technical visit (€ 50 excl VAT).

Accompanying Persons' Programme: This varied programme will include visits to cultural attractions and places of interest in and around Rotterdam.

CEDA Netherlands Reception: This Reception will follow the Annual General Meeting of CEDA on 10 November and will take place in the foyer of the Technical Session Room where the Dredging Exhibition is located. Dredging Days delegates, exhibitors and partners and all CEDA members will be invited (Europort 2011 will be open until 22.00 hrs on this evening).

REGISTRATION FEES (PRELIMINARY)

Members of CEDA, EADA and WEDA	€ 480
Non-members	€ 615
Speakers and PhD students	€ 300
Students	€ 50

The above fees are exclusive of the additional VAT (19 %)

