

CALL FOR PAPERS

Dredging in a Changing World

Leading science and business in the dredging industry

27-29 MAY 2024 | WTC ROTTERDAM | ROTTERDAM, THE NETHERLANDS

CEDA Dredging Days 2024

C O N F E R E N C E



ORGANISED BY



PARTNERS OF CEDA DREDGING DAYS 2024



SUBMIT YOUR ABSTRACT BY 29 SEPTEMBER 2023 AT WWW.CEDACONFERENCES.ORG/DREDGINGDAYS2024

ABOUT THE CONFERENCE

CEDA Dredging Days is the flagship conference of CEDA and is the main event on the dredging industry calendar in the CEDA (EMEA) region. It is widely considered to be the primary forum for leading researchers and industry experts, to share ideas, discuss challenges and consider potential solutions. The conference is well-attended by professionals representing the entire cross-section of the dredging field, from across the CEDA region and beyond. As such, it is also appreciated for the exceptional networking opportunities it offers.

The dredging community has proven its ability to adapt to a changing world. Rather than simply following new rules and regulations, the industry is leading, innovative and open to co-operation. To reflect the dredging community spirit even more, CEDA has decided to revamp their Dredging Days programme for the 2024 edition, where we will engage with the theme **“Dredging in a changing world, leading science and business in the dredging industry”**. This revamped edition will take place from 27-29 May 2024 at the Postillion Hotel & Convention Centre WTC Rotterdam, situated in the center of the city of Rotterdam, the Netherlands; a modern, central and invigorating location.

WHAT CAN YOU EXPECT FROM THE NEW CEDA DREDGING DAYS?

One of the main features of the revamp is the addition of the central Clubhouse, which has a strong focus on networking in an intimate setting, and serves as the central meeting place for coffee breaks, lunches and social events. The Clubhouse will replace the formal exhibition set up with stands and create an informal networking area instead, with a mix of lounge furniture where attendees can relax and enjoy a moment to engage in informal conversations with their peers at any time during the conference.



Other key features of the new set-up:

- A 3 day event dedicated to the dredging industry
- A “stand-alone” conference (no longer combined with Europort)
- A widely varied programme, interesting for a broad audience and promoting attendee interaction
- Parallel sessions featuring the latest technical developments, learning from other industries, innovation pitches, panel discussions and more

CEDA Dredging Days remains:

- The main event on the dredging industry calendar in the CEDA (EMEA) region
- A bi-annual event
- The platform to exchange and increase industrial knowledge
- The place to develop and strengthen relationships within the dredging community



INTRODUCTION TO THE CONFERENCE THEME

The world is changing. Global warming is a physical change (of climate), but also societies are changing. Sustainability is becoming a firm driver for decision makers, financiers, and technological developments. Across the world, and across all generations, people become increasingly convinced that the exploitation of earth's resources must be limited and become sustainable soon. A further change is that globalisation (growing international trade and global logistic chains) is reconsidered. And geopolitics has become an important factor yet again.

The dredging industry, providing a variety of services to the economies and people worldwide, has always been known for its adaptive potential, and in many cases as being a frontrunner in developments. Both in science and technology, as well as in business and market development, the industry was and is successful in 'changing'. Striking examples are: the concept of Building with Nature, the development of rock cutter dredgers, introduction of adaptive management to ensure environmental compliance within marine projects, the efficiency gain by scaling up of dredging equipment, and the ongoing scaling up of offshore wind power installation capacity.

The challenges but also the prospects for the industry in the years and decades ahead will be big. Decarbonisation of the dredging fleet is a clear challenge for all. It requires clear regulation and a firm pathway on governmental level, and the willingness from project owners to pay for the invariable rise in costs. For the industry and its suppliers the task is to rapidly develop full-scale near-zero and net-zero alternatives, and the willingness to actually invest heavily in such solutions and defer from the use of fossil fuels.

Whereas a large part of the world population lives in coastal regions, the threats as a result of sea level rise and more adverse climate only increase, with natural barriers like mangroves under pressure. It is for the dredging industry to take a leading role in further developing and implementing sustainable solutions for coastal protection. This is both a mission as well as a market prospect.

During the CEDA Dredging Days 2024 conference, the manner in which the dredging industry acts and reacts on changes will be presented in a variety of sessions, aiming for abundant interaction between delegates. Science and business go hand in hand in the dredging industry, and the Dredging Days are leading the way in a changing world.



SUBMIT YOUR ABSTRACT

The CEDA Technical Papers Committee invites scientists and practitioners (representing: project promoters, dredging contractors, academia, research and knowledge institutes, engineering firms, surveying/monitoring specialists, regulators, equipment designers and manufacturers, suppliers of ancillary equipment, legal firms, financiers etc.) to contribute to the conference programme and submit abstracts for presentations in one of the various session categories. Abstracts (maximum 300 words) should be submitted to www.cedaconferences.org/dredgingdays2024 by Friday 29 September 2023.

TOPICS

The TPC is interested in, but not limited to the following topics:

- Adaptive management
- Aggregate dredging
- Coastal and inland flood protection
- Data driven technology
- Decarbonisation
- Deep sea mining
- Dredging for renewable energy projects
- Dredging process automation
- Dredging technologies and processes
- Early contractor involvement
- Environmental aspects of dredging
- Land reclamation and dredging for civil infrastructure
- Monitoring of dredging works
- Navigation channel development and maintenance
- Offshore pipeline and cable burial and protection
- Port construction and maintenance
- Remediation dredging
- Reservoir dredging

CEDA TRULY NEW

One session will be dedicated to presentations on subjects that are “really new”. Are you working on an absolute novelty and would you like to share this in the interest of the industry as a whole? Please let us know when submitting your abstract! Any topic related to dredging is welcome.

1. Academic / Scientific Sessions (paper + oral presentation)

The Technical Papers Committee will assess the abstracts and invite successful authors to write a full paper. All draft manuscripts will undergo a peer-review for quality, correctness, originality and relevance. The Committee will select the best papers for presentation in the academic/scientific section of the programme.

All accepted papers will be included in the conference proceedings (available on the website after the conference).

Papers

Final papers should be 4,000-6,000 words in length. They must be original and should not have been published, or offered for publication, elsewhere.

Presentations

Presentations will be 20 minutes long, including 2 minutes for a brief discussion.

2. Practice-oriented Sessions (extended abstract + oral presentation)

The Technical Papers Committee will assess the abstracts and invite successful authors to write an extended abstract (750 – 1,250 words) and prepare presentation materials (PowerPoint presentation), which will undergo a peer-review for quality, correctness, originality and match with the relevant session in the programme.

All accepted extended abstracts will be included in the conference proceedings (available on the website after the conference).

Presentations

Contributions in this category will be presented not only in different formats, but they may also be part of a broader context (e.g. as part of a dedicated – non-paper – session). For this purpose, presenters will undertake to work with CEDA's TPC. Together, they will develop an appropriate presentation format.



Important deadlines for authors (in all categories)

- Submission of abstracts: 29 September 2023
- Notification of acceptance: 01 November 2023
- Submission of draft version: 10 January 2024
- Reviewer comments to authors: 14 February 2024
- Submission of final version: 13 March 2024

3. Young CEDA Pitch Talks (oral presentation Pecha Kucha style)

If you are a student or young professional (under 35 years of age) and would like to contribute to the programme, but feel more comfortable with a short presentation, the Young CEDA Pitch Talks option is the one for you. In less than 7 minutes you can present your ongoing work, expose your ideas to a broad audience and get immediate feedback and inspiration. No need to write an extended abstract or full paper after acceptance! All authors of accepted abstracts in this category will be offered the possibility to follow a training to increase your presentation skills free of charge. After all, there is an Award to win!

The Technical Papers Committee will assess the abstracts. Successful authors will be invited to submit their presentation materials (PowerPoint presentation), which will undergo a peer-review for quality, correctness and originality.

Topics

All topics related to dredging are welcome.

Presentations

Contributions in this category will be presented in Pecha Kucha style; 20 slides for 20 seconds of commentary each.

Award

The best presentation by an author under 35 years of age, will win the International Association of Dredging Companies' Young Authors Award. The winner will receive this award during the event.



PARTNERS AND SUPPORTERS

The new CEDA Dredging Days set-up offers a limited number of companies the possibility to team-up with us by becoming a Partner. As Partner you will not only show your commitment to the dredging community but also that you are a driving force behind developing and maintaining it. Cost for a Partnership amounts to € 11.500 (excluding VAT). For more information and availability, please contact the conference secretariat.

Another option to show that your company is an active member of the CEDA community is by becoming a Supporter. For an amount of € 2.500 (excluding VAT) your company will be offered a valuable opportunity to be visible to professionals, stakeholders and key players in the dredging and hydraulic construction fields.

For more information or to secure your Supportership, please contact the conference secretariat.

Partnership and Supportership of CEDA Dredging Days is open to CEDA Corporate Members.

Benefits for Supporters:

- Advertisement in CEDA Industry newsletter including link
- Social media sponsorship announcement
- Company logo on conference website
- Company logo in promotional brochures
- Company logo on sponsor banner during conference
- Company logo in conference app
- Company profile in conference app

SPECIFIC WISHES WITH REGARD TO THE PROGRAMME?

Do not hesitate to contact the Conference Secretariat and tell us your idea!! We think it very important to tailor the CEDA Dredging Days 2024 programme to the wishes of our audience!

ABOUT CEDA

CEDA is an established authority and the leading independent forum for the professional dredging community and associated industries in Europe, Africa and the Middle-East. It represents dredging professionals and organisations from government, academia and business in the region and fosters and promotes the understanding and advancement of dredging to the wider community. Drawing on the collective knowledge of its members, and as an impartial body, CEDA regularly gives expert advice to government and international regulatory bodies.

CEDA members are representatives of consultancies, research and educational institutions, port authorities, government agencies, dredging contractors, designers and builders of dredging vessels, suppliers of ancillary equipment and organisations providing a whole range of related services. CEDA is part of the World Organisation of Dredging Associations (WODA). CEDA's two sister associations, WEDA (Western Dredging Association) and EADA (Eastern Dredging Association) serve the Americas and Asia, Australia and the Pacific region respectively.

ENQUIRIES

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