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WEBINAR

THE ACADEMY
by DHI

COASTAL RESILIENCE

The power of modelling technology to support coastal resilience planning

Population growth – along with sea level rise compounded by storm surges and increased rainfall intensity due to climate change – are the key reasons for the increase in coastal flooding and degradation of our coastal regions and ecosystems today. The compounded negative effects of coastal flooding and erosion are why coastal regions have been challenged more than ever in recent years to plan, prepare and adapt for changed flood risks – now and in the future.

Advanced forecast of extreme weather events has provided support to many marine and coastal activities from coastal flooding to planning. However, understanding flood risk in itself is just the beginning. The best coastal resilience tools not only provide flood risk evaluation, but also support the development of real and economic solutions. Technologies proven to benefit flood risk management enable data analysis, design, forecasting and real-time control – all tailored to the needs of the local community. In this free, 45-minute webinar, you'll gain powerful insight on how modelling technology can offer a holistic approach to decision support and enable true adaptation to be achieved.

TOPICS

- Why coastal resilience should be prioritised
- How to make the best use of available data resources
- Visualisation of current conditions using the latest online tools
- Designing your best fit software solution to analyse, model and simulate flood risks tailored to a local profile and strategy
- Understanding real-time systems and their role in flood protection and adaptation planning

INSTRUCTORS

HENRIK KOFOED-HANSEN

Mr. Kofoed-Hansen is DHI's Vice President of Marine Water. He has more than 25 years of professional experience in the field of offshore, port and coastal engineering with emphasis on metocean processes and data, water-land interactions using modern modelling technologies to develop of creative resilient infrastructures.



POUL KRONBORG

Mr. Kronborg is a Global Sales Executive for DHI's Marine software applications, involved in strategy development, pricing, marketing and sales management. He has a technical background in engineering and specialises in water and environmental engineering, in particular mathematical modelling.



ORGANIZER

DHI

TIME AND LOCATION

The webinar will take place on Thursday, September 26, 2019 15:00-15:45 UTC (11:00am EST) (see local time [here](#))

WEBINAR FEE

Participation in webinar is free of charge.

DEADLINE FOR REGISTRATION

Deadline for registration is Tuesday, September 24, 2019 on <https://zoom.us/join/zoom/register/97652ac8a02d9697cde7dc3c8da9331e>

LOGON DETAILS

Please see attached Technical Note.

FURTHER INFORMATION

Barbara White
Training Manager
+1 902 703.6876 Telephone
bwh@dhigroup.com

DHI

DHI A/S
Agern Allé 5, Hørsholm 2970
Denmark
+45 45169333 Telephone

info@dhigroup.com
worldwide.dhigroup.com