

Way to the WERA site on the island of Helgoland, north sea coast of Germany.



With our summer newsletter, we would like to give an overview on workshops and conferences which we will attend. We would be pleased to meet you on one of the listed events. Please do not hesitate to pass on this newsletter to interested colleagues and friends.

Enjoy your summer break!

- ➔ 8<sup>th</sup> European Wave and Tidal Energy Conference EWTEC 2009 Uppsala, Sweden
- ➔ International Radar Symposium IRS 2009 in Hamburg, Germany
- ➔ Coasts and Ports, Wellington, New Zealand
- ➔ WERA Operators Seminar, Kaltenkirchen, Germany
- ➔ IEEE Oceans 09 Biloxi, Mississippi, USA
- ➔ HYDRO 9, Cape Town, South Africa
- ➔ Remote Ocean Sensing Workshop ROS 2009 - First Announcement - Delmenhorst near Bremen, Germany

The following pages will forward additional information on each event...

## EWTEC 2009 Uppsala Sweden

**September 7 – 11, 2009**  
**8<sup>th</sup> European Wave and Tidal Energy Conference**  
**Uppsala, Sweden**  
<http://www.ewtec2009.se/>



Prof. Lucy Wyatt from the University of Sheffield, UK,  
will present a paper on

**Wave and Tidal Power Measurement using HF Radar**

Session III-C on Wednesday, September 9, 13:30 to 15:55 pm



## IRS 2009 Hamburg, Germany

**September 9 – 11, 2009**  
**International Radar Symposium**  
**Hamburg, Germany**  
<http://www.irs-2009.de/>



With the "International Radar Symposium 2009" (IRS 2009), the Technical University Hamburg-Harburg (TUHH) and the German Institute of Navigation (DGON) continue the organisation of a very successful series of Radar Symposia which started in 1998 in Munich, Germany.

Due to the rapid development of technologies, radar technique is still an expanding technical and economical segment with practical applications in the civilian as well as the military area. The world-wide family of radar researchers and experts is quite small and it is always a pleasure to meet scientists, engineers and international experts to discuss new ideas, latest research results and future developments. High-level presentations will allow each participant to get an in-depth view on the status of radar systems and components in all fields and aspects of current applications as well as on future research programmes and developments.

You will be able to meet our development engineer Leif Petersen at the accompanying exhibition and he will present a paper on a **Concept of Compact Layout for the FMcw Over-the-Horizon Radar "WERA"**.

## Coasts and Ports, Wellington, New Zealand



TE PAPA TONGAREWA, MUSEUM OF NEW ZEALAND, WELLINGTON, 16-18 September 2009



**September 16 – 18, 2009**  
**Coasts and Ports, Wellington, New Zealand**  
<http://www.coastsandports2009.com/>

The Australasian Coasts and Ports Conference is the pre-eminent forum in the Australasian region for industry professionals from all disciplines to join together and discuss issues related to our coasts and ports.

This biennial conference series represents an amalgamation of the Australasian Coastal and Ocean Engineering, Australasian Ports and Harbour and New Zealand Coastal Society conferences. It will bring together engineers, planners, researchers and all those working together on coastal and port matters in this part of the world.

Thomas Helzel will attend this conference with a paper presentation:  
**Coastal Radar "WERA" - a tool for hazards management**  
Should you wish to meet Thomas Helzel, please e-mail [helzel@helzel.com](mailto:helzel@helzel.com)

## WERA Operators Seminar 2009

**September 28 – October 2, 2009**  
**Kaltenkirchen, Germany**  
<http://www.helzel.com/de/13917-WERA-Operators-Seminar>

This one-week intensive seminar is an excellent opportunity for operators who already work with the WERA system and data on a daily basis or for potential users to get to know all they need to learn about our Remote Ocean Sensing Technology.

Should you have any questions regarding the seminar, please contact Birgit under [hansen@helzel.com](mailto:hansen@helzel.com)



## IEEE Oceans Biloxi, USA

**October 26 - 29, 2009**  
**Biloxi, Mississippi, USA**  
<http://www.oceans09mtsieebiloxi.org/index.cfm>



The conference will be held at the Mississippi Coast Coliseum and Convention Center in Biloxi with the theme

**“Marine Technology for our Future: Global and Local Challenges”**

which reflects the focus of the oceans community acting locally to help globally.

Sessions on Operational Oceanography, Coastal Restoration, Ocean Observing Systems and Lessons Learned from Recent Hurricanes will join the traditional topic areas to highlight recent issues, concerns, and solutions that extend around the globe.

The venue for OCEANS '09 Biloxi was selected based on its rich history in the marine industry. Within driving distance of the Mississippi Gulf Coast Convention Center, visitors will find a plethora of large and small maritime businesses, universities offering marine science and related degrees and more than two dozen federal government agencies. With such a concentration of activity come numerous research, development and commercial opportunities and more oceanographers than anywhere else in the world.

You can meet us during exhibition hours at **booth no. 225 / 227** which we share with our Canadian partner ASL Environmental Sciences Inc.

## HYDRO 9, Cape Town, South Africa

**November 10 - 12, 2009**  
**Cape Town, South Africa**  
<http://www.hydro9.co.za/>



Please e-mail Thomas Helzel under [helzel@helzel.com](mailto:helzel@helzel.com) to arrange for a meeting during HYDRO 9.

We would be pleased to meet you there.

**November 23 – 24, 2009**  
**Remote Ocean Sensing Workshop ROS 2009**  
**Delmenhorst / Bremen, Germany**



It is a pleasure for us to announce the date for ROS 2009 which will be held at the Hanse Institute for Advanced Study (HWK) in Delmenhorst near Bremen, Germany

## **Multi-Sensor Remote Sensing in Coastal Management**

### **November 23 – 24, 2009**

This year's workshop is initiated jointly by the German Northwest Marine Research Association (NWVM) and several of its member institutions

Hanse-Wissenschaftskolleg – Institute for Advanced Study (HWK) in Delmenhorst

University of Oldenburg (Environmental & Marine Physics)

MARUM – Centre for Marine Environmental Sciences, University of Bremen

together with Helzel Messtechnik GmbH.



Location of the workshop is the HWK in Delmenhorst.

The official ROS 2009 website information and invitation will follow soon.