



## INVITATION

### WERA Operators Seminar 17<sup>th</sup> – 20<sup>th</sup> September 2018

Helzel Messtechnik invites interested WERA operators, future operators and consultants to participate at an intensive seminar at our factory in Kaltenkirchen, Germany.

The seminar concentrates on understanding of the physics and technology behind WERA and will give an overview about the system hard- and software structure. Furthermore the basics for site planning will be explained to enable users or consultants to carry out future site planning.

One day is reserved for the introduction to the software tool box and examples about how to use these tools for quality assurance and trouble shooting.

The whole group will visit one of the COSYNA WERA sites at the German North Sea coast if weather conditions will allow to do so.

The seminar fee is 800,- Euro per person. This fee includes the transportation to the WERA site, lunch, refreshments and coffee.

For consultants, we also offer the possibility to book only the first 2 days for a reduced fee of 300,- Euro.

We offer this seminar for **free for up to two persons per WERA user.**

To make the seminar as successful as possible, seminar places are limited and registration will be handled on a "first-come, first-serve" basis.

If you are interested to participate, please return the attached filled-in registration form to the following fax number +49-4191-95 20 – 40 or mail it to Birgit Hansen under [hansen@helzel.com](mailto:hansen@helzel.com)

# AGENDA

## WERA Operators Seminar 17<sup>th</sup> – 20<sup>th</sup> September 2018

#	Topic	Speaker	Duration
<b>Monday, 17<sup>th</sup> September, beginning at 9:30 am</b>			
01	Radar and WERA basics (physics and technology)	Thomas	
02	WERA hardware structure to understand the system	Ole	
03	Basics for WERA site planning	Leif	
<b>Tuesday, 18<sup>th</sup> September</b>			
04	WERA software concept	Matthias	
05	Software user training for DataManager and DataView	Marek	
06	Different options for data communication with the site	Matthias	
07	Samples of WERA applications (ship-tracking, tsunami detection)	Anna	
<b>Wednesday, 19<sup>th</sup> September</b>			
08	WERA Site visit and dinner – depending on weather conditions	all	
<b>Thursday, 20<sup>th</sup> September</b>			
09	WERA software installation, configuration and usage	Leif	
10	Tools and tips for operation and quality assurance	Leif	
11	WERA trouble shooting lessons	Leif	

Preliminary programme – slight changes might occur for the site visit day depending on weather prediction

# Additional Information

## Airport

Kaltenkirchen is situated north of Hamburg within a 40-minutes taxi drive distance to Hamburg airport. Hamburg could easily be reached by public transportation to do some sightseeing or shopping.

## Hotel bookings

There are hotels of different categories close to the factory. We would be pleased to assist with hotel bookings. Please mark the hotel of your choice on the registration form.

Hotel **Dreiklang Resort**, Kaltenkirchen (7 minutes taxi distance) € 100,-\*

\*prices depend on room category and availability

[www.hotel-dreiklang.de](http://www.hotel-dreiklang.de)

**ARENA** Hotel, Henstedt-Ulzburg (6 minutes taxi distance) € 76,-

[www.arena-hotel.eu](http://www.arena-hotel.eu)

**WIKING** Hotel, Henstedt-Ulzburg € 70,-

7 minutes taxi distance, 12 minutes public transportation

[www.wiking-hotel.de](http://www.wiking-hotel.de)

Hotel **Kleiner Markt**, Kaltenkirchen € 55,-

6 minutes taxi distance, 25 minutes walking distance

<http://hotelkleinermarkt.de/cms/>

All prices are standard single-room prices including breakfast.

Helzel will offer pick-up service during the seminar.

## Site visit

The site visit at the COSYNA WERA site at the North Sea coast will take approximately 1,5 hours drive by car. WERA is main component of the COSYNA system operated by Helmholtz Center of Coastal Research, Geesthacht. Further information could be found COSYNA (Coastal Observation System for Northern and Arctic Seas) homepage under [www.cosyna.de](http://www.cosyna.de)

The costs for this visit are covered by the registration fee.

## Registration deadline

Please return the filled-in registration form until **August 15, 2018** to fax number +49-4191-95 20-40 or e-mail it to Birgit Hansen under the following address: [hansen@helzel.com](mailto:hansen@helzel.com)

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## REGISTRATION FORM

Complete registration (4 days) EUR 800    
  Reduced Registration (first 2 days) EUR 300

Last Name:			
First Name:			
Company / University:			
Business Address:			
Phone:			
Fax:			
Email:			
Yes, please assist with hotel reservation:			
HOTEL	single room per night	Arrival Date	Departure Date
Dreiklang Resort	100,-*		
Arena	76,-		
Wiking	70,-		
Kleiner Markt	55,-		
Date	Signature*		

Please mail to: [hansen@helzel.com](mailto:hansen@helzel.com) or fax to: +49-4191-95 20-40  
 Helzel Messtechnik GmbH, Carl-Benz-Straße 9, 24568 Kaltenkirchen, Germany

\* with your signature you agree that we are allowed to process and store your personal data with regard to the WERA operators seminar and the WERA newsletter. Your data will only be used to contact you directly, will not be passed on or handed out to any other party without your permission and it will be stored securely.