## PRELIMINARY PROGRAM

WEDNESDAY, SEPTEMBER 11TH

REGISTRATION AND ICEBREAKER

THURSDAY, SEPTEMBER 12™

REGISTRATION

OPENING WITH INTERNATIONALLY RENOWN KEYNOTE SPEAKERS FOLLOWED BY WORKSHOPS AND EXCURSIONS

PUBLIC MEETUP (IN GERMAN ONLY):
"FROM SCIENCE INTO BUSINESS"
KÜNFTIGE HERAUSFORDERUNGEN AN
MEERESWISSENSCHAFTLER UND -INGENIEURE

FRIDAY, SEPTEMBER 13TH

ORAL PRESENTATIONS REFERRING TO FOLLOWING TOPICS:

DISSOLVED ORGANIC MATTER (DOM): FORMATION, TURNOVER,
DEGRADATION AND PROPERTIES

THE ECOSYSTEM APPROACH AND BEYOND: MULTIDISCIPLINARY SCIENCE FOR SUSTAINABILITY IN FISHERIES

MARINE MEASUREMENT TECHNOLOGIES: SCIENCE AND ENGINEERING

MARINE PLASTIC POLLUTION: FROM SOURCES TO SOLUTIONS

FISH FEEDS THE WORLD - BUT HOW?

MARINE HABITAT MAPPING: STRETCHING THE BLUE MARBLE ON A MAP

RESPONSES OF MARINE FISH TO MULTIPLE ENVIRONMENTAL STRESSORS

HOW TO INTEGRATE BLUE BIOTECHNOLOGY IN FOOD INDUSTRY AND MEDICINE

WHAT'S UP WITH CORAL REEFS?

THE IMPORTANCE OF CORAL REEF ECOSYSTEMS FOR COASTAL ZONES:

SERVICES, THREATS, AND PROTECTION STRATEGIES

WASTE WATER MANAGEMENT SYSTEMS: APPLICATION-ORIENTED TECHNOLOGIES AND STRATEGIES TO CHALLENGE MARINE POLLUTION

**OPERATIONAL OCEANOGRAPHY** 

METHODS AND APPLICATIONS OF OCEAN REMOTE SENSING

CEPHALOPODS AND JELLYFISH AS KEY SPECIES IN MARINE ECOSYSTEMS:
A SPATIO-TEMPORAL MULTI-SCALE APPROACH

**POSTER PRESENTATION** 

AWARDS AND DISTINCTION
POST CONFERENCE CLUBBING





Deutsche Gesellschaft für Meeresforschung (DGM) e.V. German Society for Marine Research Grindelberg 7

Grindelberg 7
D-20144 Hamburg, Germany

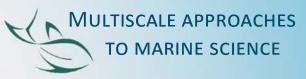
Email: info@youmares.net URL: www.youmares.net



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# **YOUMARES**

### FROM COAST TO DEEP SEA:



11. - 13. SEPTEMBER 2013
OLDENBURG | GERMANY

IN COOPERATION WITH





THE CONVENTION FOR YOUNG SCIENTISTS AND ENGINEERS

### **POWERED BY**

**Working Group on Studies and Education** 





## **KEY DATES**

**APRIL 1<sup>ST</sup> 2013** 

START OF REGISTRATION AND ABSTRACT SUBMISSION

MAY 31<sup>ST</sup> 2013

**DEADLINE FOR ABSTRACT SUBMISSION** 

JULY 5™ 2013

**DECISION OF PRESENTATIONS AND POSTERS** 

**JULY 20™ 2013** 

DEADLINE FOR YOUMARES AWARD 2013
"THE COASTAL ECOSYSTEM —
BETWEEN DYKES AND THE HIGH SEA"

**AUGUST 15<sup>™</sup> 2013** 

**END OF PRIVILEGED REGISTRATION** 

SEPTEMBER 11<sup>™</sup> - 13<sup>™</sup> 2013

**CONFERENCE YOUMARES 4** 

### **REGISTRATION FEE**

INCLUDING ICEBREAKER, COFFEE BREAKS, FRIDAY LUNCH, ELECTRONICAL CONFERENCE PROCEEDINGS, CONFERENCE BOOK RIMSE\*, CONFERENCE BAG WITH GIVE-AWAYS:

**50 €** - PHD STUDENTS, POSTDOCS AND OTHER EMPLOYED PARTICIPANTS

**30 €** - REGULAR STUDENTS AND UNEMPLOYED PARTICIPANTS

**DEDUCTION: 20 % FOR DGM-MEMBERS** 

\*IN HONOR OF THE 33<sup>RD</sup> ANNIVERSARY OF THE DGM: CONFERENCE BOOK RIMSE (RECENT IMPULSES TO MARINE SCIENCE AND ENGINEERING) AS EXCLUSIVE BOOK EDITION WITH REVIEW PAPERS AVAILABLE AT THE CONFERENCE

## THE HOST

## INSTITUTE FOR CHEMISTRY AND BIOLOGY OF THE MARINE ENVIRONMENT (ICBM)

THE ICBM IS A MULTIDISCIPLINARY INSTITUTE OF THE UNIVERSITY OF OLDENBURG AND THE ONLY UNIVERSITY-BASED MARINE RESEARCH INSTITUTE IN THE STATE OF LOWER SAXONY (GERMANY). IT COMPRISES 16 WORKING GROUPS (INCLUDING TWO MAX PLANCK RESEARCH GROUPS) IN THE FIELDS OF 'GEOCHEMISTRY & ANALYTICS', 'GEOBIOLOGY & ECOLOGY', AND 'PHYSICS AND MODELLING'. COASTAL REGIONS, ESTUARIES AND SHELF SEAS ARE IN THE FOCUS OF RESEARCH AT ICBM. AN OUTSTANDING PROJECT WAS THE DFG RESEARCH GROUP ON 'BIOGEOCHEMISTRY OF TIDAL FLATS' (2001-2009). OTHER MAJOR JOINT PROGRAMMES ARE THE "BASELINE STUDY JADEBUSEN" (COMPLETED 2012) AND THE DFG-FUNDED COLLABORATIVE RESEARCH CENTER TRANSREGIO TRRS1 "ROSEOBACTER" (SINCE 2010). ICBM GROUPS ARE INVOLVED IN OTHER MANIFOLD RESEARCH PROJECTS.



ICBM.DE

#### THE HYDROGRAPHIC STATION SPIEKEROOG

THE TIDAL FLATS OF THE WADDEN SEA CONNECT THE COASTS OF NORTHERN GERMANY WITH THE NORTH SEA. THE TIDES SHAPE A HIGHLY DYNAMIC AND DIVERSE ECOSYSTEM, WHICH HAS BEEN A UNESCO NATURAL HERITAGE SITE SINCE SUMMER 2009. IN ORDER TO GAIN A DEEPER UNDERSTANDING OF THIS SYSTEM, THE INSTITUTE FOR CHEMISTRY AND BIOLOGY OF THE MARINE ENVIRONMENT AT THE UNIVERSITY OF OLDENBURG HAS BEEN RUNNING A RESEARCH PLATFORM AT A TIDAL INLET BETWEEN THE EAST FRISIAN ISLANDS SPIEKEROOG AND LANGEOOG SINCE AUTUMN 2002. IN 2012, THE UNIVERSITY OF OLDENBURG WAS GRANTED WITH THE NORTH GERMAN SCIENCE AWARD FOR THE MAJOR STUDIES WHICH WERE PERFORMED HERE.

### THE GERMAN SOCIETY FOR MARINE RESEARCH (DGM)

PROVIDES A FRAMEWORK FOR THE EXCHANGE OF INFORMATION AND POSITIONS IN MARINE TOPICS. ITS WORKING GROUP ON "STUDIES AND EDUCATION" PROVIDES A NETWORK OF EXPERIENCED SCIENTISTS, NEWBIES AND POTENTIAL STUDENTS INTERESTED IN THE MARINE SECTOR. AS INFORMATION AND INTERCHANGE POOL WE WANT TO SHOW PERSPECTIVES AS WELL AS LINKS BETWEEN RESEARCH AND THE COMMERCIAL APPLICATION OF MARINE STUDIES.

### **INFORMATION**



CARL VON OSSIETZKY UNIVERSITÄT OLDENBURG

### **VENUE:**

CARL VON OSSIETZKY UNIVERSITÄT OLDENBURG CAMPUS WECHLOY CARL-VON-OSSIETZKY-STRASSE 9-11 26111 OLDENBURG



MAPS.GOOGLE.D

## **OLDENBURG**

OLDENBURG IS AN INDEPENDENT CITY IN THE STATE OF LOWER SAXONY, GERMANY. DURING THE FRENCH ANNEXATION (1811–1813) IN THE WAKE OF THE NAPOLEONIC WAR AGAINST BRITAIN, IT WAS ALSO KNOWN AS LE VIEUX-BOURG IN FRENCH. THE CITY IS SITUATED IN THE NORTHWESTERN REGION BETWEEN THE CITIES OF BREMEN IN THE EAST AND GRONINGEN (NETHERLANDS) IN THE WEST. THE CITY IS THE PLACE OF ORIGIN OF THE HOUSE OF OLDENBURG. BEFORE THE END OF THE GERMAN EMPIRE (1918), IT WAS THE ADMINISTRATIVE CENTRE AND RESIDENCE OF THE MONARCHS OF OLDENBURG.

