

Scientific Diving - National and European Perspectives

1st International Symposium on Occupational Scientific Diving
of the German Commission for Scientific Diving
(KFT - Kommission Forschungstauchen Deutschland)

15th – 16th October, 2007, Bremerhaven, Germany

Stiftung Alfred-Wegener-Institute for Polar- and Marine Research
in co-operation with Carl von Ossietzky University Oldenburg and the
Roman-Germanic Commission of the German Archaeological Institute

Second Announcement

Organizing Committee

Members

PD Dr. Philipp Fischer (Chair)
Alfred-Wegener Institute
Dipl. Biol. Frank Donat,
Dipl. Biol. Antje Klawon
Carl von Ossietzky University
Dr. Harald Lübke
Roman-Germanic Commission,
German Archaeological Institute

Co-members

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Dr. Martin Mainberger
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Dipl. Ing. Stefan Zimmermann
TU München
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Co-operations

ESDC – Interim European
Scientific Diving Committee
EDTC - European Diving
Technology Committee
CMAS/VDST – Verband
Deutscher Sporttaucher

Financial Support



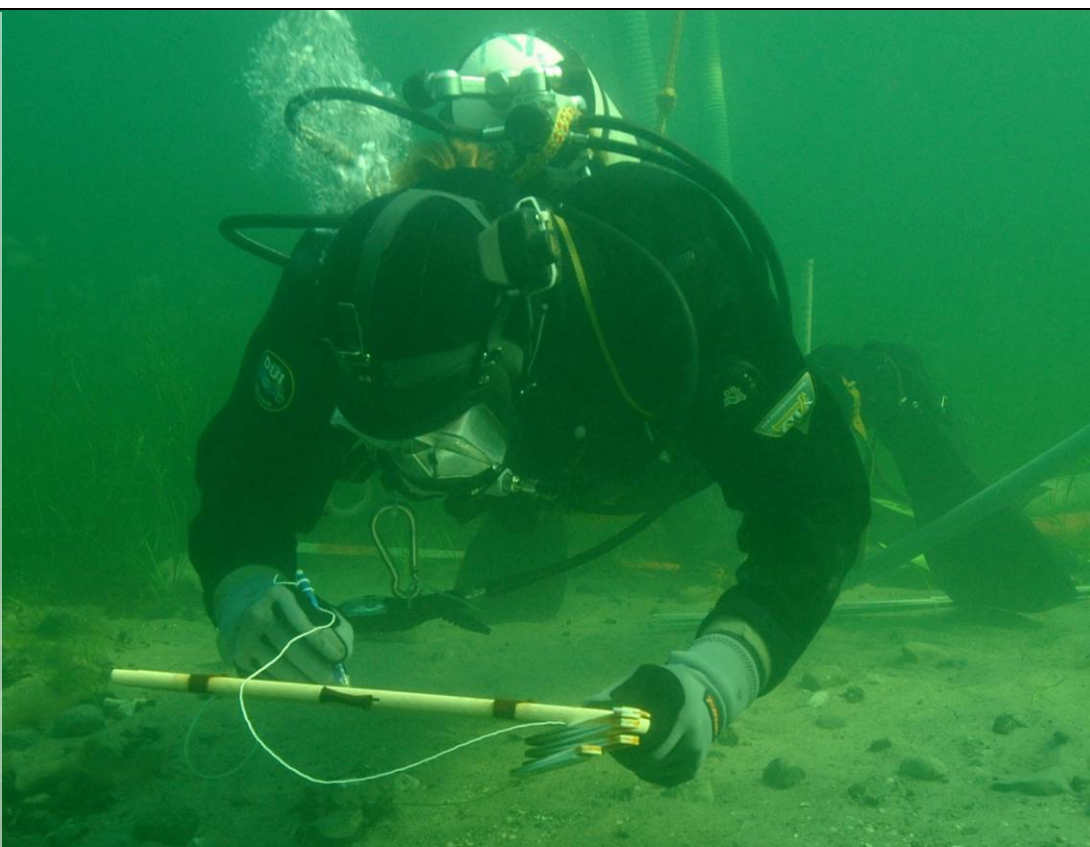
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The First International Symposium on Occupational Scientific Diving organised by the German Commission for Scientific Diving (KFT) and the German Research Diver Association (FTV) will be held from October 15 to October 16, 2007, at the Alfred-Wegener-Institute for Polar and Marine Sciences in Bremerhaven, Germany. The Symposium is planned to be a two day symposium on the broad theme of „Scientific Diving – National and European Perspectives“. The symposium will cover an interesting spectrum of international (first day) and national (second day) issues within the field of diver supported aquatic research in Germany and Europe. It will inform about the future tasks of the newly formed Interim European Scientific Diving Committee.

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Additional Information

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The German Commission for Scientific Diving (KFT)

The German Commission for Scientific Diving is the association of the:

- German Education Centres for Occupational Scientific Diving
- National Accident Prevention and Insurance Association
- German Ministry for Education and Research
- German Commission for Underwater Archaeology
- German Research Divers Association

The KFT is responsible for the coordination and development of all legal research diving activities in Germany and gives support to all associated scientific divers and institutions on national and international level.

Together with the national Accident Prevention and Insurance Association, the KFT is also responsible for the development of the national regulations with respect to scientific diving in Germany.

Important Dates:

Early Registration Fee (until 30.09.2007)

Professionals	40,00 €
Students etc.	30,00 €

Normal Registration Fee

Professionals	60,00 €
Students etc.	40,00 €

Further Information, Registration Form, Hotel Reservation etc.:

www.forschungstauchen-deutschland.de/symposium2007

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Place: Alfred-Wegener-Institute for Polar and Marine Research,
Auditorium (Hörsaal) BHV-D

1. Day: Monday, 15th October 2007

Opening of the Symposium:

- 9.00 **PD Dr. Philipp Fischer**, Alfred-Wegener-Institute, Bremerhaven, Germany:
Opening of the First International Symposium on Occupational Scientific Diving
by the Speaker of the German Commission for Scientific Diving.
- 9.10 **Dr. Klaus Schindel**, Federal Ministry of Education and Research, Bonn, Germany
A future framework for sustainable aquatic Science.
- 9.20 **Prof. Dr. Karen H. Wiltshire**, Alfred-Wegener-Institute, Bremerhaven, Germany:
Opening Words of the Directorate of the Alfred-Wegener-Institute.

Session 1: Diver supported aquatic research in Europe – The need of Scientific diving in the future

Chair: Member of ESDC

- 9.30 **N.N. (Jean-Pierre Feral)**, Institut National des Sciences de l'Univers;
Centre d'Océanologie de Marseille:
Scientific diving in tropical regions.
- 9.55 **N.N. (Martin Sayer)**, FSUT Scottish Association for Marine Sciences,
Dunstaffnage Marine Laboratory:
Polar research: scientific diving in an extreme environment.
- 10.20 **Philipp Fischer**, Alfred-Wegener-Institute, Germany
Limnology: diver supported research in freshwater ecosystems.
- 10.45 Coffee Break
- 11.05 **Juha Flinkman**, Finish Institute of Marine Research, Finland
Biological succession on ship wrecks: a multidisciplinary case study in Finnish
waters.
- 11.30 **Friedrich Lüth**, RGK, German Archaeological Institute, Germany
Underwater Archaeological Research in Europe. Past and future Perspectives.
- 11.55 **Piotr Kuklinski**, Polish Academy of Sciences, Poland
Scientific diving as valuable tool for shallow water ecological research.
- 12.20 **Klaus Schwarzer**, Institute for Geosciences, University Kiel, Germany
Scientific Diving versus high end technology instrumentation in geological studies
in coastal waters.
- 12.45 Lunch

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Session 2: Perspectives for a Harmonisation of Guidelines and Procedures for Occupational Scientific Diving in Europe

Chair: Member of KFT

14.00 **Jean-Pierre Feral**, Institute National des Sciences de l'Univers;
Centre d'Océanologie de Marseille:

Scientific Diving today: from Spain to Norway

14.30 **Klaus Schwarzer**, Institute for Geosciences, University Kiel, Germany
Brussels - Banylus sur Mer - Berlin Bremerhaven, 1993 - 2007.

14.50 **Martin Sayer**, FSUT Scottish Association for Marine Sciences,
Dunstaffnage Marine Laboratory:
The ESD/AESD concept

15.10 **Philipp Fischer**, Alfred-Wegener-Institute, Germany:
The ESDC concept - Introduction of the newly formed ESDC.

15.30 **Roger Lindblom**, Marine Research Centre, Göteborg University
The future of ESDC.

16.00 Coffee Break

16.15 **Claus Mayer**, European Diving Technology Committee, Germany
Actual Progresses in the European Harmonisation Process in the Field of Professional
Commercial Diving.

17.00 **Plenary discussion with the board members of the ESDC and the EDTC:**
The future of scientific diving across Europe.

18.00 Break

20.00 Conference Dinner
Place: Alfred-Wegener-Institute

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2. Day: Tuesday, 16th October 2007

Session 3: The Reform of the German National Regulation for Scientific Diving – Only changes or new Chances?

08.30 **Frank Donat**, Scientific Dive Center, University of Oldenburg
Das neue Regelwerk GUV R-2112 "Einsatz wiss. Taucher" (The new (2006)
German Regulations for Scientific Diving (GUV-R2112) – changes or chances!)
Talk in German language..

09.00 **Antje Klawon**, Scientific Dive Center, University of Oldenburg
Das ESD/AESD/Tauchereinsatzleiter Zertifizierungssystem - Verfahren und Stand
(ESD/AESD/TEL Certification in Germany – Terms and Procedures).
Talk in German language.

09.20 **Frank Werner**, BG Bau, Hannover
Die gesetzliche Unfallversicherung im Bereich „Wissenschaftliches Tauchen“
(Diving Insurances for Occupational Divers in Germany). Talk in German language

09.45 Coffee break

10.00 **N.N.**
Neue Richtlinien und Erkenntnisse in der Tauchmedizin (New Guidelines in
Reanimation and Automated External Defibrillation). Talk in German language.

10.45 **Frank Werner**, BG Bau, Hannover
Gefährdungsanalyse und Unfallverhütungsmaßnahmen beim Forschungstauchen
(Hazardous Analyses and Accident Prevention Procedures in German Scientific
Diving Projects). Talk in German language

11.30 Poster presentation / Discussion

12.30 Lunch

Session 4: Open session – Actual Scientific Diving Projects

13.30 Session 4 is open for lectures about actual scientific diving projects
in science and archaeology. Detailed programme will follow.
Talks in English and German language.

14.50 Coffee break

General Meeting Deutsche Forschungstauchervereinigung

15.00 Opening of the General Meeting

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Seminar room (Tagungsraum) BHV-D 2930

1st and 2nd Day, Monday, 15th & Tuesday, 16th October 2007

Additional Programme:

Technical and Commercial Exhibition of the Supporters: New
technologies, equipment and applications for Scientific
Diving in Europe

The ISOSD 2007 Symposium also includes a small technical and
commercial exhibition area with companies for *in situ* sampling and
experimental devices as well as (scientific) diving equipment.

10.30 Opening of the Exhibition

Separate Programme of following supporters:

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Domeyer, Bremen

Poseidon Tauchprodukte, Kiel

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(as it will appear on badge)

Address:

.....

Postal Code:

Town:

Country/State:

Phone:

Fax:

Email:

Institution/Employer to appear on Name badge
(in English):

Symposium Fee

Registration (includes Symposiums pack and coffee break refreshments)

	Regular	Student
Early Registration & Payment until 30.09.2007	☐ EUR 40,00	☐ EUR 30,00
Normal Registration or Payment after 30.09.2007	☐ EUR 60,00	☐ EUR 40,00
Conference Dinner (on 15 th June, optional)	☐ EUR 10,00	☐ EUR 10,00
Total Fee:	EUR	EUR

Form of Payment

Full Payment must be made without any reduction of bank charge to
following bank account:

National bank code / Bank: 349 192 5 / Stiftung Alfred-Wegener-Institut

International Bic (Swift): 292 400 24 / Commerzbank Bremerhaven

bank code Iban: COBADEFF292
DE12292400240349192500

Subject/Verwendungszweck: Kostenstelle 3413 / Kostentraeger 10 113 /
ISOSD2007 registration / (Name participant)

Please forward your completed registration form and a receipt of your remittance to:

per Email (preferred):

ISOSD2007@forschungstauchen-deutschland.de

or by post to:

Dr. Harald Lübke (RGK)
ISOSD 2007 - Organizing Committee
c/o Landesamt für Kultur und Denkmalpflege
Domhof 4/5
19055 Schwerin
Germany

or by fax to:

++49 385 5214 199