

# BMWi Workshop "Deep Sea Technology"during the IEEE OCEANS Conference

# OCEANS 2009 – International Marine Technology Conference, May 11<sup>th</sup> until May 14<sup>th</sup> 2009 in the conference centre Bremen

As a prelude to the scientific part of the OCEANS conference in Bremen the Bundesministerium für Wirtschaft und Technologie (BMWi, Federal Ministry of Economy and Technology) in cooperation with KDM (German Marine Research Consortium), the GMT (Society for Marine Technology), the VDMA (Verband Deutscher Maschinen- und Anlagenbau - German Engineering Federation), the VSM (Verband für Schiffbau und Meerestechnik e.V. - German Shipbuilding and Ocean Industries Association) and the CMT (Center of Maritime Technologies e.V.) will organise a workshop on deep sea technology. The Coordinator of the German Federal Government for Maritime Industry and Undersecretary at the Bundesministerium für Wirtschaft und Technologie, Dagmar G. Wöhrl, is planning to stimulate a vivid discussion with top representatives from science and industry on how to build up stronger links between science and industry in this field.

With the selection of the topic of the workshop "**The Deep Sea as Driver for New Technology**" a strong momentum shall be generated that may lead to an improved future cooperation with stakeholders in this field. The scope of cooperations is reaching from rapid implementations of projects up to long-term strategic cooperations. Based on example projects as the BMWi funded project SUGAR the development process of a successful implementation will be described and conclusions for future cooperative projects shall be derived. The major goals of the workshop will be to better communicate the potentials of deep sea technology, to pave the road for better networking between different protagonists and to contribute to growth and employment in this field in Germany.

The event will be organised on the first day of the OCEANS in the Hansesaal of the conference centre starting at 14.00 and ending at 17.00.

There will be no entrance fee for the workshop. However, a registration of each participant is required: <u>http://www.oceans09ieeebremen.org</u>

#### **Points of Contact**

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## **BMWi Workshop**

## "The Deep Sea as driver for new technology - Seafloor installations and stations"

# Bremen, May 12th, 2009, 14.00-17.00 In cooperation with KDM, GMT, VDMA, VSM, CMT

#### Agenda

# 14.00 Welcome by the moderator

Dr. Dirk Asendorpf, the weekly newspaper "Die Zeit"

## 14.05 Introduction

Dagmar Wöhrl (Undersecretary of the Federal Ministry of Economic Development, coordinator of the federal government for maritime industry)

## 14.15 **Presentations**

14.15 John Westwood, Douglas Westwood- energy business analysts, United Kingdom Current status and future trends in the offshore market

## 14.35 W. Schmitz, WIRTH GmbH

Project ISUP (Integrated Systems for Underwater Production of Hydrocarbons)

14.50 G. Bohrmann, MARUM

Gas hydrates - from research to industrial applications

15.05 Prof. Dr. F. Kirchner, DFKI

Autonomous underwater intervention for the deep sea

# **15.20 Plenary discussion (with questions from the auditorium)**

Common interests of research and industry in the field of deep sea technology and future cooperations

- o John Westwood, Douglas Westwood- energy business analysts, United Kingdom
- o Prof. G. Bohrmann, MARUM
- o Prof. Gerold Wefer, Chair of the German Marine Research Consortium (KDM)
- o R. Vopel, Maritime Policy Development and Coordination of the EC
- Prof. Frank Kirchner, Director of DFKI-Bremen
- o Willi Schmitz, Wirth GmbH
- o Moderator: Dr. Dirk Asendorpf ("Die Zeit")

#### 16.10 Conclusions

Mrs. Dagmar Wöhrl

# **16.20** Debriefing with snacks

#### 17.00 Adjourn

Possible visit of the OCEANS exhibition