

## 1<sup>st</sup> European Conference on Scientific Diving

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01-03 March, 2015 – Stuttgart (Germany)

Organized by WiTUS (Wissenschaftliche Tauchgruppe der Universität Stuttgart), GAUSS (German Academy of Underwater Sciences), in collaboration with the VDST (Verband Deutscher Sporttaucher) and the CMAS Scientific Committee.

### Symposium Themes

Symposium organisers welcome oral presentations and posters on all fields of scientific diving research and training (science, maritime archaeology, scientific engineering, etc.). Special emphasis is on methods, techniques, and research in extreme habitats. In addition to scientific presentations, we encourage you to submit presentations of scientific diving methods, projects characterized by an important contribution of scientific diving, the role of Scientific Divers in MPAs management, etc.

### Topics of the oral sessions

Biology and ecology: Scientific diving techniques to experimentally approach bio-ecological processes

Aquatic biologists and ecologists are concerned about very different types of researches. Some study areas are based on high observational skills and on descriptive/mensurative approaches; some require manipulative experiments to define cause/effect relationships at a broad range of biotic organisations and environmental interactions. This session will focus on the latter approach, where scientific diving represents often the solely, way to carry out such studies.

Geology: Scientific diving as tool in remote or difficult places

Scientific diving techniques represent an important research tool for geologist when surface or remote systems are not applicable or reliable. Coastal environments, lakes, caves are just a few examples of areas where scientific diving can be used. This session welcomes presentations of underwater studies where scientific diving represents a valuable way of data collection and survey, especially in otherwise inaccessible places.

Archaeology: Maritime archaeology and coastal landscape

The repertoire of the archaeological evidences, which are currently underwater due to the variations of sea level, is quite large. When they are used with a precise methodological approach, some artefacts today submerged can be significant markers of sea level changes and can give us interesting details to support the reconstruction of both the ancient coastal lines and the patterns of the coastal settlement. This session aims to focus interdisciplinary research works in the perspective of the geoarchaeology or human ecology: “an integrated way of understanding humans in dynamic landscapes” (Barker & Bintcliff, 1999).

### Venues

The conference will take place at the hotel “**Commundo**”, Campus Vaihingen, Stuttgart, Germany ([www.commundo-tagungshotels.de](http://www.commundo-tagungshotels.de)).

Guests at the Commundo Tagungshotel Stuttgart appreciate its modern design and light and airy look. The first impression is confirmed by the friendly atmosphere and spacious rooms, which are sure to make any stay a pleasure. Our range of meeting and seminar rooms is bound to include the perfect venue for your event. Its affordable prices and quiet location make the hotel an ideal base for a trip to the city on the Neckar.

### Travel info

From Stuttgart main station (approx. 10 minutes)

- Take the S-Bahn (city train) from platform 101 (lower level), line S 1 (in the

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direction of Böblingen/Herrenberg), or the S 2 (in the direction of Flughafen (airport)/Filderstadt) or the S 3 (in the direction of Vaihingen/Flughafen (airport)) as far as the "Universität" station.

- Leave the station via the "Universitätszentrum" exit.  
The Commundo Conference Hotel is only a two-minute walk away.
- Please follow the signs

### Note:

**Please buy your train ticket to Stuttgart-Vaihingen ("Universität" S-Bahn station), because your ticket will then include travel on the S-Bahn.**

### From Stuttgart airport (approx. 17 minutes)

- Take the S 2 (in the direction of Schorndorf) or
- the S 3 (in the direction of Backnang) as far as the "Universität" station
- Leave the station via the "Universitätszentrum" exit.  
The Commundo Conference Hotel is only a two-minute walk away.
- Please follow the signs.

### From all directions by car

- Please make sure you stay within the speed limits on the freeway (fixed speed cameras in operation).
- From the Stuttgarter Kreuz (interchange) take the A 831 in the direction of Stuttgart/Vaihingen and the B 14 in the direction of Stuttgart Zentrum as far as the "Universität" exit.
- Turn left at the first set of lights, then take the second street on the right directly to the Commundo Conference Hotel.

There are limited parking spaces in our underground car park. The traffic lights outside the underground car park indicate whether a parking space is available. If the traffic lights are "green", advance to the intercom and report your arrival by giving your name and the event number. The reception desk will then give you access. If the traffic lights are "red", please do not drive up to the intercom, as there will be no parking spaces available in the underground car park. Please note the height restrictions for the underground car park. Parking is at your own risk. We do not accept liability for any damage incurred. Public car parking spaces are available at the nearby "Pfaffenwaldring".

### Note:

**You require a green environment sticker to be able to drive in the city center and to the Commundo Conference Hotel.**

Your GPS coordinates    N: 48° 44' 43.93" / 48.745535    E: 009° 06' 27.32" / 9.10759

**Commundo Conference Hotels  
Commundo Conference Hotel Stuttgart  
Universitätsstraße 34  
70569 Stuttgart, Germany  
Phone: +49 (0) 800 8330 330  
Fax: +49 (0) 800 8330 331**

### Contact information

Scientific secretary  
WiTUS, University Stuttgart  
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## Registration enquiries:

Symposium secretariat  
Faculty 04 University Stuttgart  
Pfaffenwaldring 9,  
70569 Stuttgart (Germany)  
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## Organising committee

Franz Brümmer, University Stuttgart, Germany

## Scientific committee

Franz Brümmer, University Stuttgart, Germany  
Nico K. Michiels, University Tübingen, Germany  
Broder Merkel, TU Freiberg, Germany  
Christin Müller, UFZ Halle-Leipzig, Germany  
Ralph O. Schill, CMAS

## Important dates

- 1<sup>st</sup> February 2015 Deadline for Abstract submission
- 15<sup>th</sup> February 2015 Notification of paper acceptance
- 28<sup>th</sup> January 2015 Deadline for early registration
- late registration until space available.

## Preliminary program

Date	Time	Activities
Sun 01/03/2015	Afternoon	Arrivals (transfer)
	20:00	<b>Dinner</b>
Mon 02/03/2015	09:00	Welcome
	09:30	Invited Speaker
	10:15	Conference
	11:00	<b>Coffee break</b>
	11:15	Conference
	13:00	<b>Lunch</b>
	14:00	Conference
	16:30	<b>Coffee break</b>
	17:00	Conference
	20:00	<b>Dinner</b>
Thu 03/03/2015	09:00	Conference
	11:00	<b>Coffee break</b>
	11:15	Conference
	13:00	<b>Lunch</b>
	14:00	Conference
	16:30	<b>Coffee break</b>
	17:00	Conference

## Directions for authors for abstract submission

### Abstracts

Symposium language is English. Please prepare your abstract using Microsoft Word (Arial 12 pt, spacing 1.2) and beside the text include the following information "Titel", "Authors" and Adresses". Please take care to keep within the 250 words limit for the body of your abstract. Submit the abstract by e-mail to: [ecsd@f04.uni-stuttgart.de](mailto:ecsd@f04.uni-stuttgart.de) prior to the deadline 1st February 2015.

You will receive an email containing a letter with committee decision by 15<sup>th</sup> February 2015.

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The abstracts will be distributed to the participants as digital PDF book.

### Formatting guidelines

Symposium language is English. Oral presentations are not required to follow strict scientific guidelines, and may be in form of image slideshows, video, etc.

- Powerpoint (up to 2010), PDF up to 1024x768 pixel (XGA)
- video file formats: WMV, AVI (please inform us about the codec you used), MOV
- file size up 50MB (exemptions for presentations with embedded movies)
- time 10 mins & 5 mins discussion, altogether 15 mins.

Posters should be format portrait up to A0 (max width 841 mm \* height 1189 mm)

### Registration

Please note unless at least one person named as an author on an oral presentation or a poster is registered to attend the meeting by 15<sup>th</sup> February 2015, then the contribution will be deleted from the program and the abstract volume.

To register: Fill the online "Symposium Registration Form"  
Pay the Symposium Fee

Due to restricted space, we will have to adhere to first-come, first-served principle. Registration effective only after payment.

### Conference Fees

	Early registration	Late until space available
Full registration	€ 130.00	€ 180.00
Full-time student	€ 30.00	€ 60.00

Registration includes conference proceeding, lunches and coffee breaks.  
\* not applicable to co-authors.

### Accommodations

Special offer: accommodation (3 nights in single room), until space available, inside the hotel complex "Commundo", € 206.00 each.

The price of the accommodation cannot be guaranteed for late registrations. For shorter/longer stay or special requests please contact the symposium secretary ([ecsd@f04.uni-stuttgart.de](mailto:ecsd@f04.uni-stuttgart.de)).

### Payment methods for the conference only

By bank transfer only  
Bank account name: Baden-Württembergische Bank  
Reference: ECSD2015  
IBAN-account number: DE51 6005 0101 78715216 87  
SWIFT/BIC code: SOLADESTXXX

**Note:**

**Please make sure that your name and ECSD2015 appears on the bank transfer form.**