

Invitation

The question "Where are you going?" or where to develop techniques and procedures can be provided for all areas of life. In the back past decade the medium Internet and the development of "generation smartphone" has led to significant changes in our practices, both in the private sector as well as in the world of work: full-time personal reachability, the ubiquitous availability of any information and new technologies - from "low-cost to high-tech" - are "mixed blessing" at the same time.

In this area of conflict the disciplines of "Archaeology / Preservation of monuments" and "Surveying / Geoinformatics" two worlds come together, each of them at first sight very different sciences and areas of work: the one - more traditionally oriented, the other - in the eyes of many – influenced by new technical developments. However symbioses may arise from this cooperation, as countless successful interdisciplinary collaborations and conferences have shown in the past.

The conference **Denkmäler3.de** is hosted by different institutions (Bochum University of Applied Sciences, University of Applied Sciences Mainz, HafenCity University Hamburg, Working Group Optical 3D Measurement Technology of the German Society for Photogrammetry, Remote Sensing and Geoinformation, Regional Association of Westphalia-Lippe, German TICCIH National Committee, German Mining Museum Bochum). It will take place in the period from October 16 to 18, 2013 on the premises of the LWL Industrial Museum Zeche Zollern in the local "magazine". This conference is a platform for domestic and foreign scientists from different disciplines and offers an opportunity for an intensive professional exchange.

Technical and administrative issues of the whole working process, starting with the documentation of findings using new measurement methods towards to the database-compliant documentation will be presented by examples of current projects. Issues, such as

- **Acquisition:**
 - o **Processing**
 - o **Analysis**
 - o **Standardised characterisation**
 - o **Visualisation and reproduction**
- **Data content:**
 - o **Data storage, transmission and retrieval**
 - o **Quality evaluation**
 - o **Dissemination**

give an extract of possible contributions. Through lectures of the international working group "Colour and Space in Cultural Heritage" (COSCH.info) the unique aspect of the color information in the findings should also be discussed.

Denkmäler3.de 2013 stands in the tradition of the two events **Denkmäler 3D 2003** (Ruhrlandmuseum Essen) and **Denkmäler3.de 2008** (Zeche Zollverein). It serves as a platform for technical disciplines to present up-to-date technological developments, while conservators and archaeologists can present current projects.

The aim of the symposium is to debate the state of the art of documentation in archaeology and preservation of monuments, introduce new approaches and developments in this interdisciplinary research area, identify solutions for practical use, and to discuss the question of future developments.

An accompanying exhibition with system developers, manufacturers and service providers in the field of optical 3D metrology and Geoinformatics, with research institutions and excavation companies completes the conference.

Program-Schedule

Wednesday, October 16, 2013

from 13:00	Registration & Exhibition Sightseeing LWL-Industrial Museum Zeche Zollern
18:00	Open Evening Lecture
20:00	Come together - Casual Meeting with Red-Wine -

Thursday, October 17, 2013

9:00	Opening
from 9:20	Sessions "Data-acquisition" Exhibition & Discussions
19:00	Evening Event

Friday, October 18, 2013

9:00 - 13:00	Sessions "Data-content" Exhibition & Discussions
13:00 - 13:30	Final Discussion
from 13:30	End of symposium

Registration

Please use our online-registration via the symposia website:

www.Denkmaeler3.de

Fee

Early bird

Status	bis 15.09.13	ab 16.09.13
Normal	95 EUR	115 EUR
Reduced*	80 EUR	100 EUR
Student	20 EUR	30 EUR

* Rebate for members of the organizing institutions and students

For further information please have a look at our symposia website.

Please keep in mind the opportunity for price deduction concerning early bird registration and the participation of students etc.

Important Dates

August 02, 2013	Deadline for Abstract Submission (max 1 DIN A4 page)
August 30, 2013	Notification of acceptance (Registration required until September 15, 2013)
September 15, 2013	End of Early Bird Registration/ Closing Date for Visit of Zeche Zollern / Closing Date Come Together (2013-10-16) and Evening Event (2013-10-17)
October 01, 2013	Submission of Powerpoint-Presentation to Organizers
October 16-18, 2013	Conference

Exhibition

Innovative companies will present their technology and application examples. For more information, visit the symposia website.

Hotel

Please use the booking options of Dortmund Tourism Office. For more information, visit the symposia website.

Organisation

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Programming Committee

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Patronage

LWL-Cultural Head of Department
Dr. Barbara Rüschoff-Thale

Venue

LWL-Industrial Museum. Zeche Zollern
Grubenweg 5, 44388 Dortmund
www.zeche-zollern.de

Denkmäler3.de

Interdisciplinary conference with topics from Archeology, Preservation of Monuments, Surveying and Geoinformatics.

