

Workshop announcement

Geoinformation Science Network Berlin-Brandenburg

Keynote Speaker:

Mark E. Reichardt

President of the Open Geospatial Consortium (OGC), Inc.

Networking Geospatial Information - State of the Art and Prospects

**Summary reports on the Geoinformation Science Activities
of Research Institutes in the Berlin-Brandenburg Area**

Thomas H. Kolbe - Technische Universität Berlin
Tobia Lakes - Humboldt Universität Berlin
Thomas Jarmer - Freie Universität Berlin
Jürgen Döllner - Universität Potsdam
Jürgen Schweikart - Technische Fachhochschule Berlin
Doris Dransch - Geoforschungszentrum (GFZ) Potsdam
Jürgen Oberst - German Aerospace Center (DLR), Berlin

Discussion

The workshop will be held at the following time and place:

Date: **February 2, 2007**

Time: **1:00 PM (s.t.) - 4:00 PM** (including a coffee break)

Location: **Technische Universität Berlin**

Hauptgebäude H 1058 or H 112 (depending on number of attendees)
Straße des 17. Juni 135, 10623 Berlin

All interested parties and individuals are heartily invited to participate in this public workshop. Participation is free of charge. Workshop language is English. The discussions can be continued after the workshop in one of the nearby restaurants.

Please help us to better prepare the event by confirming your attendance at the workshop until January 31, by sending an e-mail to workshop@igg.tu-berlin.de or by sending a FAX to (030) 314-21973, or by calling (030) 314-23205.

The final location will be announced on our website www.igg.tu-berlin.de and also at the entrance of the TU main building.

Workshop Scope

Geospatial information builds the core (and physical anchor) for many entities, models, and processes related to our environment like natural phenomena, events, products, and people. The communication of geospatial information is central for making knowledge about location, places and spatial configurations accessible for research, business, and leisure. But only if the involved parties agree upon common models, services, and their technical representations, mutual or successive benefit can be drawn in scenarios of distributed actors.

The Open Geospatial Consortium is the international standardisation body for modelling geoinformation and sharing them over system boundaries and geographical borders. Most of the ISO standards from the 191xx family are results of OGC's work. Most prominent examples are the Web Map Service Specification (WMS) and the Geography Markup Language (GML). The latter builds the foundation for Germany's geo base data in the official cadastre (ALKIS) and topography (ATKIS) models. Current OGC initiatives span from digital rights management over sensor modeling and networks to building information models and virtual 3D city models.

The Berlin-Brandenburg metropolitan area provides a unique concentration of geospatial research facilities and competences. The acquisition, handling, processing, analysis, and visualization of spatial information are investigated by a range of different institutions. The most important are the Universities, the Geoforschungszentrum Potsdam, and the German Aerospace Center.

The workshop is intended as a platform to present the state of the art of international developments, but also to provide an overview and summary of the respective activities in the Berlin-Brandenburg area to the audience. The following discussion shall address the issues of networking geospatial information as well as the question of establishing a network of geospatial research in the region. In this respect, networking within OGC could be discussed as best practice.

About the Keynote Speaker:



Mark Reichardt is President of the Open Geospatial Consortium, Inc. (OGC). Mr. Reichardt has overall responsibility for Consortium operations, overseeing the development and promotion of OpenGIS® standards and working to ensure that OGC programs foster member success. Mr. Reichardt joined the Consortium in November 2000 as Director of Marketing and Public Sector Programs and became the President of OGC and a member of the Board of Directors in September, 2004.

Before joining the OGC, Mr. Reichardt was involved in a number of technology modernization and production programs for the Department of Defense. In the mid 1990's, he was a member of a DoD Geospatial Information Integrated Product Team (GIIPT) formed to help transition the DoD mapping mission to a more flexible and responsive geo-information based paradigm. Under Mr. Reichardt's leadership, the GIIPT Production Team validated the ability of commercial off the shelf hardware and software to meet many of the DoD functional requirements for geospatial production operations.

In 1998, Mr. Reichardt accepted a temporary assignment with the Administration to improve federal to local coordination in the use of geospatial information and technologies to improve decision-making. In early 1999, Mr. Reichardt was selected to establish and lead an international Spatial Data Infrastructure (SDI) program for the Federal Geographic Data Committee. In this position, Mr. Reichardt helped to establish globally compatible national and regional SDI practices in Africa, South America, Europe, and the Caribbean. He was instrumental in establishing several nation-to-nation collaborative agreements regarding SDI. Mr. Reichardt serves on the Board of Directors of the Global Spatial Data Infrastructure Association.

Mr. Reichardt holds a Bachelor of Science Degree in Agriculture from the University of Maryland. He has also pursued graduate studies in Telecommunications Management at Maryland.

Source: OGC Webpage www.opengeospatial.org

FAX form - please send to (030) 314-21973

I / we will attend the workshop on February 2:

Name: _____ Number of attendees: _____

Institution: _____

e-mail: _____