

Contact: zgis30@sbg.ac.at

Organizers:



Sponsorship:



30 YEARS Z_GIS

GISCIENCE SYMPOSIUM & CEREMONIAL ACT

25 OCTOBER 2018

13:00 – 17:30 GIScience Symposium (English Language)

Venue: Unipark Nonntal, Erzabt Klotz Straße 1, Salzburg, Austria

18:30 – 22:30 Ceremonial Act | '30 Jahrfeier' (Deutsch)

Veranstaltungsort: Salzburg Residenz, Salzburg, Austria

KEYNOTE PRESENTATION



Michael Frank Goodchild

Emeritus Professor of Geography, Research Professor, University of California, Santa Barbara; Distinguished Chair Professor, Hong Kong Polytechnic University; Research Professor, Arizona State University; and many other affiliate, adjunct and honorary positions at universities around the world

GISCIENCE AND GEOGRAPHY: AN EVOLVING RELATIONSHIP

Geographers were quick to recognize the usefulness of GIS when the technology first began to appear in the 1970s, and geography rapidly established itself as the academic home of GIS. By the 1990s, GIS was being taught and used across academia, and a strong critique of GIS had developed within the discipline. Two responses led to a second quite different relationship: geography as the leading home of theory, in the form of GIScience, and geography as the home of critical perspectives on GIS. Today the rapid growth of data science, the consumerization of GIS, and the continued spread of GIS and cartographic tools across the disciplines from engineering to the humanities is prompting a third debate about the relationship between GIS and geography. The presentation ends with a sketch of the form that new relationship might take.

RECENT AND FUTURE TRENDS: FLASHLIGHT PRESENTATIONS

GEOANALYTICS | John Wilson | University of Southern California
INFRASTRUCTURES | Klaus Greve | University of Bonn
MAPS | Georg Gartner | Vienna University of Technology
EDUCATION | Adrijana Car | Carinthia University of Applied Sciences
MOBILITY | Stefan Kollarits | PRISMA solutions GmbH
TERRAIN | Guoan Tang | Nanjing Normal University
IMAGE CLASSIFICATION | Mariana Belgiu | University of Twente
ORGANISATIONS & PEOPLE | Jim Petch | The University of Manchester

30 YEARS Z_GIS: THE SPATIAL TURN

The advent of Josef Strobl in Salzburg in 1985 changed and shaped the research landscape in Salzburg and beyond. Visionary, he founded the Centre for Geoinformatics Salzburg (Z_GIS). Long before Google, far-sighted academics like him anticipated and initiated a kind of revolution – or spatial turn. By any measure, Z_GIS has been remarkably productive in the past 30 years putting Salzburg on the map of spatial science hotspots. Discoveries came rapidly, acceptance may take longer, since that depends on the culture more than the factual evidence: >1500 graduates in Geoinformatics (incl. distance learning), 50 PhDs, successful careers of graduates in Academia and beyond. The colloquium features presentations by leading GIScience and Geoinformatics scholars in honour of Prof Josef Strobl, full member of the Austrian Academy of Sciences (ÖAW), Head of the ÖAW GIScience Commission and Head of Department of Geoinformatics – Z_GIS at the University of Salzburg.

PROGRAMME

12:45 – 13:00	Registration
13:00 – 13:50	Welcome addresses by Josef Strobl & Thomas Blaschke “30 years of Geoinformatics and GIScience in Salzburg” “GIScience and Geoinformatics: two sides of a coin, or two separate coins? The Z_GIS experience”
13:50 – 14:45	Keynote talk by Michael F. Goodchild “GIScience and Geography: an evolving relationship”
14:45 – 15:20	<i>coffee break & networking</i>
15:20 – 17:30	Recent and future trends in GIScience & Geoinformatics: short presentations followed by a discussion