GeoCart'2010

Cartographies for Tomorrow: Mapping in a mashed-up world

Programme

Wednesday, 1 September 2010

09:15 - 09:30

Opening Ceremony

09:30 - 10:30

Plenary Session I

10:30 - 11:00

Morning Break

11:00 - 12:30

Session 1 – **GEOVISUALIZATION**

Session 2 – **MAPPING OF PHYSICAL ENVIRONMENT**

1. **Space, Time, Activity and Human Error: Using Space-time Constraints to Interrogate the De**
2. **Leader Lines: A replacement for Color to Highlight Observations in Geovisualization?**
3. **Inside a comic strip Space-Time Cube** – Antoni Moore
4. **GIS, Visualisation and the Pursuit of Time Sensitive Demographics 24 / Any Day: An Explora** – Sandra Cockings and Ray Fowler

1. **Geovisualisation of Land Use in Rivers: Visualisations of the downstream effects of the rur**
2. **Measuring Temporal Changes in Water Quality of Waikato Lakes using Landsat Images**
3. **Note of Cartographic and Information Visualisation Decisions in the Design of an Online Ma**

SHORT POSTER OUTLINES:

1. **Depicting glacial geomorphology in the South Island, New Zealand**
2. **Cook Strait: NIWA Chart, Miscellaneous Series 88**

12:30 - 14:00

Lunch

14:00 - 15:00

Plenary Session II

15:00 - 15:30

Afternoon Break

15:30 - 17:00

Session 3 – **VISUAL ANALYTICS**

Session 4 – **HISTORICAL AND SOCIAL MAPPING**

1. **Towards acquisition of semantics of places and events by multi-perspective analysis of**
2. **Visual Analytics on Eye Movement Data Reveal Search Patterns on Dynamic and Interactive**
3. **Applying geovisual analytics to Brazilian volunteered Wikicrimes data** - Antonio Moreira, Marcos de Oliveira, Carlos Car

1. **Cartographic Artefacts and Warfare: Gallipoli 1915** - William Cartwright
2. **Viticultural zoning for the identification and characterisation of New Zealand Terriors using**
3. **A modern field-based approach to geographical reconnaissance for defining target populat**

17:00 - 17:30

Poster and Commercial Session (part of the Ice Breaker)

Thursday, 2 September 2010

09:15 - 09:30

Introduction

09:30 - 10:30

Plenary Session III

10:30 - 11:00

Morning Break

11:00 - 12:30

Session 5 – **WEB 2.0**

Session 6 - **SURVEYING AND MAPPING**

1. **Simplifying climate change communication: An application of data visualization at the regi**
2. **Applying contemporary and collaborative web application to a Geo-knowledge tool**
3. **Twitter Mapping: With Purpose and Fit For Purpose**

1. **Locations of Geographic Objects** -
2. **Determination of Radio Signal Source Position from Measured Azimuth**
3. **The 2-D digital density model of New Zealand** -

12:30 - 14:00

Lunch

14:00 - 15:00

Plenary Session IV

15:00 - 15:30

Afternoon Break

15:30 - 16:30

Panel Discussion with Keynote Speakers

16:30 - 17:30

NZCS BGM

Friday, 3 September 2010

09:15 - 09:30

Introduction

09:30 - 10:30

Plenary Session V

10:30 - 11:00

Morning Break

11:00 - 12:30

Session 7 – **TIME, SPACE AND COGNITION**

Session 8 - **CARTOGRAPHIC EDUCATION**

1. **Visualising a Temporal Cartography of Wilderness Travel** - Jiming Zhao, Pin Fu, Wilhan Wilkes-Spe
2. **The Space-Time Aquarium is Full of Albatrosses: Time Geography, Lifestyle and Trans-Spa**
3. **Knowledge in (Geo)Visualisation** - Julian Wuenstel and Marcus Nowotarski
4. **Augmented View for a Virtual Spatial-Temporal-Annotation System: An Android platform**

1. **Teaching Cartographic Design with GIS Tools** - Cynthia Brewer

2. **A new geovisualization course at Otago** -
3. **Map symbolisation: Designer's notes** - Igor Drecki
4. **Publication Perambulations of a Cartoholic** – Geoff Aitken

12:30 - 14:00

Lunch

14:00 - 15:00

Plenary Session VI

15:00 - 15:30

Afternoon Break

15:30 - 17:00

Session 9 - **GEO-SEMANTICS AND INFERENCE**

Session 10 – **APPLIED CARTOGRAPHY**

1. **Open Source, Open Platform Semantic-Enable Geographic Information System**
2. **An Interactive Semantic Translation Service for Classified Maps**
3. **A Bayesian non-parametric approach to modelling geophys**
4. **Building relationships: the semantic connections between New Ze**

1. **3D map projections - What's hot and what's not**
2. **Building an Inventory of Maps and Geospatial Imagery of New Zealand (IMAGINZ**

SHORT POSTER OUTLINES:

1. **Indonesian Atlas From Space: A Remotely Sensed and Cartographic Mode of Geospatial Vi**
2. **Environmental Health Atlas**

17:00 - 17:15

Closing Ceremony