

MC/WG Meeting and Workshop on Analysis & Visualization of MOVEment: Focus on Tangible Results

COST IC0903 MOVE Meeting, March 4-5, 2013, HafenCity University, Hamburg, Germany

Technical Programme

at a glance ...

Day 1

09.45-10.00 **Registration**

10.00-10.15 **Welcome**

10.15-11.15 **Showcases**

11.15-11.45 **Coffee/tea break**

11.45-12.30 **Recent results**

12.30-14.00 **Lunch**

14.00-15.00 **Recent results**

15.00-15.45 **MOVE tools for young researchers: STSMs**

15.45-16.15 **Coffee/tea break**

16.15-16.45 **Research Challenges**

17.00-19.00 **MC Meeting**

19.30-21.00 **Dinner**

Day 2

09.00-10.30 **WG1 / WG3 meetings (parallel)**

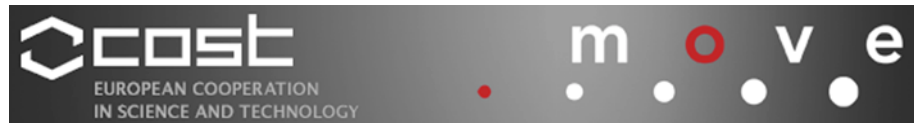
10.30-11.00 **Coffee/tea break**

11.00-12.30 **WG2 / WG4 meetings (parallel)**

12.30-14.00 **Lunch**

14.00-14.45 **Preparation for the MOVE Final Event**

14.45-15.30 **Closing panel**



in detail ...

Day 1

09.45-10.00 **Registration – coffee**

10.00-10.15 **Welcome**

(chair: R. Weibel)

10.15-11.15 **Showcases**

(chair: M. Mancas)

- N. Van de Weghe: Extracting Temporal Patterns in Environmental and Movement Parameters of Roe Deer (*Capreolus capreolus*). A Methodological Study Using Sequence Alignment Methods.
- G. Fuchs: Discovering Thematic Patterns in Geo-Referenced Tweets through Space-Time Visual Analytics
- C. Kuntzsch: Unexplored biological data set - “Predation on Small Game”
- N. Van de Weghe: Analysis and Visualization of Movement: Application to Dance

11.15-11.45 **coffee/tea break**

11.45-12.30 **Recent results**

(chair: D. Weiskopf)

- G. McArdle: Interpreting Pedestrian Behaviour by Visualising and Clustering Movement Data
- G. Andrienko: Scalable Analysis of Movement Data for Extracting and Exploring Significant Places
- N. Andrienko: A Visual Analytics Framework for Spatio-temporal Analysis and Modelling

12.30-14.00 **Lunch**

14.00-15.00 **Recent results**

(chair: W. Othman)

- R. H. Güting: Symbolic Trajectories
- A. Slingsby: Studying Historical Internal Migration in Ireland using OD Maps
- R. Beecham: Exploring gendered cycle behaviours within a large-scale, transactional dataset: summary of findings
- A. U. Frank: Integration of Moves into an Ontology What are the Semantic Building Blocks

Day 2

15.00-15.45 **MOVE tools for young researchers: STSMs**

(chair: S. van der Spek)

- M. Luaces: Spatio-Temporal Algorithms in MapReduce
- K. Polous: Mining Spatio-temporal Change-patterns from VGI History
- B. Snizek: How do they feel? CopenhagenABM, an agent-based model of bicyclists' experiences.

15.45-16.15 **coffee/tea break**

16.15-16.45 **Recent results**

(chair: N. Van de Weghe)

- J. Oksanen: Project SUPRA: Looking for routes from massive workout data
- T. Liebig: Incorporating Mobility Patterns in Pedestrian Quantity Estimation and Sensor Placement

17.00-19.00 **MC Meeting**

(chair: R. Weibel)

19.30-21.00 **Dinner**

08.45-09.00 **Registration – coffee**

09.00-10.30 **WG1 / WG3 meetings** (parallel)

- Intra-WG discussions

10.30-11.00 **coffee/tea break**

11.00-12.30 **WG2 / WG4 meetings** (parallel)

- Intra-WG discussions

12.30-14.00 **Lunch**

14.00-14.20 **Mammal Movement Data**

(chair: R. Weibel)

- K. Schmidt: Movements of mammals at the local and geographic scales - studies by the Mammal Research Institute

14.20-15.30 **Preparation of MOVE Final Meeting and Closing panel**

(chair: R. Weibel)

- WGs reports on MOVE showcases for the Final Meeting
- WG discussions wrap-up; future plans, etc.