

Data Management & Visual Analytics – Workshop of the VisMaster Working Group 3.1

Call for Participation:
shaping Europe's future in interactive visual analysis!

Tuesday, June 9th, 2009
One Day Workshop in Berlin, Germany

Preceding **EUROVIS**  www.EuroVis.org
2009



The EC-funded Coordination Action “VisMaster: Visual Analytics – mastering the information age” is organizing a **one day workshop** on Data Management & Visual Analytics with the following objectives:

- **bridging between data management & visual analytics**
(learning about each other)
- **preparing** (parts of) **a research roadmap for visual analytics**
(oriented at the field of data management)
- **shaping** (joint European) **future research**
(potentially initiating project ideas)

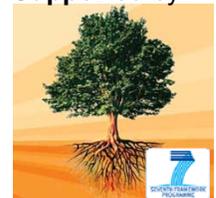
The **planned program** (still in preparation) encompasses

- an **invited talk** about **visual analytics & VisMaster**
- an **invited talk** about **data management** by Maurizio Lenzerini
- **presentations of participants & discussion**
- a **moderated panel discussion**
- **summary & conclusions**

Important dates:

- **Send a suggestion for a contribution** until **2009-04-20**
(see the web page for more information)
- **Register** until **2009-05-19** (three weeks ahead of the workshop),
contributions (full version) **will be due on this day, also**
- **Workshop: 2009-06-09** (Tuesday)

Supported by:



Future & Emerging
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The workshop is planned to result in an interesting **reader** (interesting to both data management and visual analytics) with contributions of the workshop participants, in a **report** with input to the visual analytics roadmap, and in a **new network** (for future collaboration [in EC-funded projects]) – for details refer to www.VisMaster.eu/workshop-berlin

Workshop organization: VisMaster Working Group 3.1, in particular:

- **Giuseppe Santucci**, University of Roma, Italy, Giuseppe.Santucci@DIS.UniRoma1.it
- **Helwig Hauser**, University of Bergen, Norway, Helwig.Hauser@UiB.no

More information at URL www.VisMaster.eu/workshop-berlin

VisMaster acknowledges the financial support of the Future and Emerging Technologies (FET) programme within the 7th Framework Programme for Research of the European Commission (FET-Open grant number 225429)

VisMaster – Mastering the Information Age an EC-funded Coordination Action in FP7

VisMaster is a European **coordination action** within the Future and Emerging Technologies (FET) programme of the 7th Framework Programme for Research of the European Commission, focused on the research discipline of **Visual Analytics**:

One of the most important challenges of the emerging **Information Age** is to effectively utilise the immense wealth of information and data that is acquired, computed and stored by modern information systems. The appropriate use of available information volumes offers large potential to realize technological progress and business success. Associated with this potential, however, is the danger that users and analysts get lost in irrelevant, or inappropriately processed / presented information, a problem which generally is called the information overload problem.

Visual Analytics is an emerging research discipline that offers new technology to enable best possible utilization of large amounts of information for a wide variety of applications. The basic idea is to appropriately combine the strengths of intelligent (and automatic) data analysis (such as from statistics, data mining, machine learning, et cetera) with the enormous visual perception and analysis capabilities of human users.

With VisMaster, we push the limits of today's Visual Analytics to a new level. To do so, we initiated this EC-funded Coordination Action to jointly activate European academic and industrial R&D excellence from several individual disciplines, leading to a strong and new Visual Analytics research community. The project is pursued by thematic working groups that focus on advancing the state of the art in Visual Analytics. As part of the project plan, the working groups establish contact to excellence from the fields of **data management**, **data analysis**, **spatial-temporal data**, and **human visual perception research** within a larger circle of the research community. Thematic workshops are a central instrument of this network building activity.

The **main goals** of the **VisMaster** project are

- **to form and shape a strong European Visual Analytics community**
(the partnership with related fields is an important part of this goal)
- **to define a European Visual Analytics research roadmap**
(this research map is intended to be an important foundation for future research projects in Visual Analytics, expectedly also supported by the EC)
- **to expose public & private stakeholders to Visual Analytics**
(and to demonstrate the potential of Visual Analytics)
- **to set the stage for related follow-up initiatives in Europe**
(most importantly in the form of research projects that the EC will call for)

More information at URL www.VisMaster.eu

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