

2023 International Workshop on Visualization and Visual Computing

Tuesday, May 9th 2023

14.30-15.00	Bus ride from CS Department and Aarhus Bus Terminal to Moesgaard Museum
15.00-17.00	Session I – Expert Guided Tour at Moesgaard Museum (Ole Prinds, Mario Brauer) Virtual Reality and Computer Graphics Technology behind the Exhibition <i>The tour will start & finish at the Moesgaard Auditorium.</i>
17.00-18.00	Bus ride from Moesgaard Museum to Molslaboratoriet via Aarhus Central Station
18.30-19.30	Dinner

Wednesday, May 10th 2023

8.00-9.00	Breakfast
9.00-10.00	Welcome, Introductions, and a Presentation of Visualization @ Aarhus University
10.00-12.00	Session II – Erroneous Data and Data Quality Issues and their Impact on Visual Analytics How can visual analytics help in detecting data quality issues? What about data smell – like valid, but implausible data? Can we still yield reliable results from “smelly” data? Presentations: <ul style="list-style-type: none"> • Harith Rathish: New Ways of Detecting Incomplete Data
12.00-13.00	Lunch
13.00-15.30	Session III – Current Challenges in Applying Visualization and Visual Technologies Reports, Lessons Learned and Discussions from the Application Frontiers Presentations: <ul style="list-style-type: none"> • Manuela Waldner: "Good Enough" Vis Design for Scalable Exploratory Analysis • Josef Suschnigg: Anomaly Detection and Exploration in Multivariate Time Series • Daniel Braun: Large Value Ranges: Application Data Challenges • Vaishali Dhanoa: The Future of Commercial Dashboarding Tools in Industry • Asger Rasmussen & Joachim Brendborg: Immersive Brain Visualization
15.30-16.00	Coffee
16.00-18.00	Session IV – User-driven Data Science through Human-Data Interaction What are the implications and limits of the prevalent notebook metaphor for doing data science? What alternatives exist? Which role can interactive data visualization play? Presentations: <ul style="list-style-type: none"> • Christian Tominski: Flexible Visual Analytics through Smooth Display Transitions • Stefan Bruckner: Spatial Directness in Interactive Visualization • Marius Hogräfer: Collaborative Geovisualization with MapBlender
18.30-19.30	Dinner

Thursday, May 11th 2023

8.00-9.00	Breakfast
9.00-12.00	Session V – Teaching Approaches for Data Visualization and Visual Computing Experiences and best practices in teaching Visualization / Visual Computing, Discussion of new trends like international co-teaching or asynchronous learning, Teaching for non-Computer Science, non-Data Science students Presentations: <ul style="list-style-type: none">• Anna Schierholz: DataVis Teaching – A Student Perspective• Tino Weinkauf: Teaching Visualization as Flipped Classroom• Tatiana von Landesberger: Scaling up DataVis Teaching into the Hundreds• Marius Hogräfer: New Ideas for DataVis TA Sessions• Wolfgang Müller: Artificial Intelligence in Teaching
12.00-13.00	Lunch
13.00-15.30	Session VI – Closing: Future Challenges and Ideas <i>Please bring your laptop for this session!</i>
16.00-18.00	Social Event: Guided Hike through the National Park “Mols Bjerger” (Lene Bach Larsen)
18.30-19.30	Dinner

Friday, May 12th 2023

7.00-8.00	Breakfast
8.00-9.00	Bus ride from Molslaboratoriet to Aarhus Central Station and CS Department



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