

EuroVis 2020
Eurographics / IEEE VGTC Conference on Visualization 2020

Norrköping, Sweden
May 25 – 29, 2020

Organized by



EUROGRAPHICS
THE EUROPEAN ASSOCIATION
FOR COMPUTER GRAPHICS



IEEE Visualization and Graphics Technical
Committee

Posters

Posters Co-Chairs

Jan Byška, Masaryk University Brno, Czech Republic
Stefan Jänicke, University of Southern Denmark, Denmark

Published by
The Eurographics Association
ISBN 978-3-03868-105-2

Table of Contents

Posters

A Tool to Help lay out Multiple View Visualisations Guided by View Analysis	1
<i>Hayder Mahdi Al-maneea and Jonathan C. Roberts</i>	
Evaluation of Mesh Compression and GPU Ray Casting for Tree Based AMR data in VTK	5
<i>Antoine Roche and Jérôme Dubois</i>	
ResFlow: Visualizing Global Resource Flows	9
<i>Carlo Navarra, Karin Eliasson, Jesper Karjalainen, Lotten Wiréhn, Matthew Cooper, and Tina S. Neset</i>	
Data Driven Multi-Hazard Risk Visualization	13
<i>Ritesh Sharma, Ayme Tomson, Emilio Lobato, Marcelo Kallmann, and Lace Padilla</i>	
Designing Effective Network Visualization Representations of Disinformation Operations - Improving DisInfoVis	17
<i>Alexandra Melania Pavliuc and Jason Dykes</i>	
Visual Analysis of Car-hailing Reimbursement Data for Overtime	21
<i>Qiang Qiang Liu, Quan Li, Chun Feng Tang, Huan Bin Lin, Zhen Hui Peng, Zhi Wei Li, and Tian Jian Chen</i>	
The Impact of EuroVis Publications	25
<i>Lucy Faye Smith and Stefan Jänicke</i>	
Rockwell Adhesion Test - Approach to Standard Modernization	29
<i>Damjan Hatić, Xiaoyin Cheng, Thomas Weibel, Markus Rauhut, and Hans Hagen</i>	
A Tool for N-way Analysis of Programming Exercises	33
<i>Carlos Andujar, Marc Comino, Marta Fairén, and Àlvar Vinacua</i>	
Accurate Visualization of Galaxy Velocity Fields from Three-Dimensional Integral Field Spectroscopy Data ..	37
<i>Rikuo Uchiki, Malik Olivier Boussejra, Liyu Zhu, Yuriko Takeshima, Kazuya Matsubayashi, Makoto Uemura, and Issei Fujishiro</i>	
A Web-based Visual Analytics Application for Biological Networks	41
<i>Michael Krone, Andreas Dräger, Ebru Cobanoglu, Manuel Otto Harke, Miriam Hoene, Cora Weigert, and Rainer Lehmann</i>	

International Programme Committee

Alfie Abdul-Rahman – King’s College London, UK
Daniel Baum – Zuse Institute Berlin, Germany
Lonni Besançon – Linköpings Universitet, Sweden
Johanna Beyer – Harvard University, USA
Alexander Bock – Linköping University, Sweden
Michael Correll – Tableau Research
Mennatallah El-Assady – University of Konstanz, Germany
Ronak Etemadpour – City College of New York, USA
Angus Forbes – University of California, USA
Eduard Gröller – TU Wien, Austria
Christian Heine – Leipzig University, Germany
Thomas Höllt – TU Delft, Netherlands
Michael Krone – University of Tübingen, Germany
Kostiantyn Kucher – Linnaeus University, Sweden
Min Lu – Shenzhen University, China
María Luján Ganuza – Universidad Nacional del Sur, Argentina
Kresimir Matkovic – VRVis Research Center, Austria
Peter Mindek – TU Wien, Austria
Vijay Natarajan – Indian Institute of Science, India
Benjamin Renoust – Osaka University, Japan
Björn Sommer – Royal College of Art, UK
Sergej Stoppel – University of Bergen, Norway
Cagatay Turkay – University of London, UK
Pere-Pau Vázquez – Universitat Politècnica de Catalunya, Spain
Kevin Verbeek – TU Eindhoven, Netherlands
Yunhai Wang – Shandong University, China

Author Index

Al-maneea, Hayder Mahdi	1	Lin, Huan Bin	21
Andujar, Carlos	33	Liu, Qiang Qiang	21
Boussejra, Malik Olivier	37	Lobato, Emilio	13
Chen, Tian Jian	21	Matsubayashi, Kazuya	37
Cheng, Xiaoyin	29	Navarra, Carlo	9
Cobanoglu, Ebru	41	Neset, Tina S.	9
Comino, Marc	33	Padilla, Lace	13
Cooper, Matthew	9	Pavliuc, Alexandra Melania	17
Dräger, Andreas	41	Peng, Zhen Hui	21
Dubois, Jérôme	5	Rauhut, Markus	29
Dykes, Jason	17	Roberts, Jonathan C.	1
Eliasson, Karin	9	Roche, Antoine	5
Fairén, Marta	33	Sharma, Ritesh	13
Fujishiro, Issei	37	Smith, Lucy Faye	25
Hagen, Hans	29	Takeshima, Yuriko	37
Harke, Manuel Otto	41	Tang, Chun Feng	21
Hatić, Damjan	29	Tomson, Ayme	13
Hoene, Miriam	41	Uchiki, Rikuo	37
Jänicke, Stefan	25	Uemura, Makoto	37
Kallmann, Marcelo	13	Vinacua, Àlvar	33
Karjalainen, Jesper	9	Weibel, Thomas	29
Krone, Michael	41	Weigert, Cora	41
Lehmann, Rainer	41	Wiréhn, Lotten	9
Li, Quan	21	Zhu, Liyu	37
Li, Zhi Wei	21		