EuroVIS 2017 – Fast Forward instructions

FF SETUP THIS YEAR

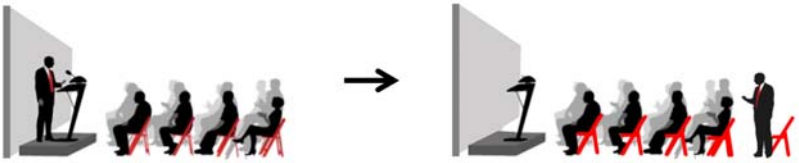
This page contains important instructions about the FF setup. Please read it carefully!

All the FF movies have already been assembled into a collection of per-session movies:

https://www.dropbox.com/sh/cfdhiulg4qg8xcw/AACadT2Y6TeWOjKlvgAfUqs2a?dl=0

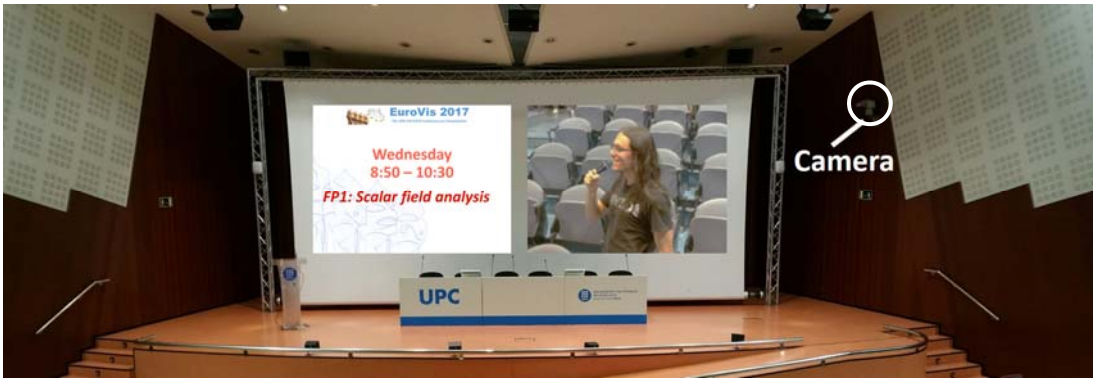
These movies will play without interruption, so that if you miss your turn, you will not be able to catch it up.

This year we will be introducing a novelty in the FF setup**: "on-seat" presentations!**



Traditionally, FF speakers are requested to line up, get on stage, proceed with the presentation, and then get back to their seat.

This year however we wish all speakers to advertise their work **from their seat** (standing up). A handheld microphone (and a laser pointer) will be available to pass from one speaker to the next one. The projection screen will be showing the **FF movies** on one side, and **live video** of the current presenter on the other side:



BEFORE THE FAST FORWARD

- Make sure your video and audio tracks are OK in the final assembled movies.
- Remember your **running order number** (1 to 119, shown on the bottom-right corner of your video). You can find your running number in the annex.
- Practice your Fast Forward in advance to make sure it lasts not more than 30 seconds. Once you slot is over, the next movie will be played automatically and you are expected to pass the microphone to the next presenter. Some guides recommend practicing at least 5 times in advance!

ON THE DAY OF THE FAST FORWARD SESSION

The Fast Forward will take place on **Tuesday, June 13th 2017 at 16:30 in the Auditorium (Building VX - Vertex).**

Every speaker shall be present **20 min** before the FF at a given seat. Seats will be labeled with three pieces of information: running order number, track name, and title of the paper (see attached file). **The reserved seats are located in the front rows at the left of the auditorium.** The seating order will match the running order the speakers will present their Fast Forward. This will also be the same as the order in which the work appears in the program (order with respect to the time of the session and from left to right for concurrent sessions):

	11	10	9	8	7	6	5	4	3	2	1
12	13	14	15	16	17	18	19	20	21	22	23
35	34	33	32	31	30	29	28	27	26	25	24
36	37	38	39	40	41	42	43	44	45	46	47
59	58	57	56	55	54	53	52	51	50	49	48
60	61	62	63	64	65	66	67	68	69	70	71
83	82	81	80	79	78	77	76	75	74	73	72
84	85	86	87	88	89	90	91	92	93	94	95
107	106	105	104	103	102	101	100	99	98	97	96
108	109	110	111	112	113	114	115	116	117	118	119

Please be in the room **on time**, as further instructions will be given.

Presenting

Each session (e.g. FP1) starts by showing a session slide, and then all the 35'' movies in that session without interruption. A 30'' timer is displayed at the bottom-right corner of the video (and a countdown in the last 3''). This will help you anticipate the end of your presentation. Please handle the microphone (and laser pointer) to the next speaker after your presentation.

While presenting your paper, we kindly ask you to stand up so that the audience can easily locate who is presenting the work. The live video camera is located near the right side of the screen, so you will be able to watch your movie while presenting your work.

Important: in case you wish not to appear on screen during your 35'' time slot, please contact the FF organizers ASAP so that alternative content (e.g. session slide) can be projected instead of your live video stream.

Thanks and see you soon in Barcelona.

Fast Forward Session organizers

Carlos Andujar & Oscar Argudo

FAST FORWARD RUNNING ORDER

Day	Time	Session	Authors	Paper	Order
Wednesday	08h50	FP1	Himangshu Saikia, Tino Weinkauf	Global Feature Tracking and Similarity Estimation in Time-Dependent Scalar Fields	1
			Jonas Lukasczyk, Gunther Weber, Ross Maciejewski, Christoph Garth, Heike Leitte	Nested Tracking Graphs	2
			Girijanandan Nucha, Georges-Pierre Bonneau, Stefanie Hahmann, Vijay Natarajan	Computing contour tree for piecewise polynomial functions	3
			Joshua Horacsek, Usman Alim	Compactly Supported Biorthogonal Wavelet Bases on the Body Centered Cubic Lattice	4
		FP2	Natalie Kerracher, Jessie Kennedy	Constructing and Evaluating Visualisation Task Classifications	5
			Varshita Sher, Karen Bemis, Ilaria Liccardi, Min Chen	An Empirical Study on the Reliability of Perceiving Correlation Indices using Scatterplots	6
			Natchaya Kijmongkolchai, Alfie Abdul-Rahman, Min Chen	Empirically Measuring Soft Knowledge in Visualization	7
			Tanja Blascheck, Markus Schweizer, Fabian Beck, Thomas Ertl	Visual Comparison of Eye Movement Patterns	8
		ST1	Yafeng Lu, Rolando Garcia, Brett Hansen, Michael Gleicher, Ross Maciejewski	The State-of-the-Art in Predictive Visual Analytics	9
			Alex Endert, William Ribarsky, Cagatay Turkay, William Wong, Ian Nabney, Ignacio Díaz Blanco, Fabrice Rossi	The State of the Art in Integrating Machine Learning into Visual Analytics	10
	11h00	FP3	Monique Meuschke, Samuel Voss, Oliver Beuing, Bernhard Preim, Kai Lawonn	Glyph-based Comparative Stress Tensor Visualization in Cerebral Aneurysms	11
			Mario A. Cypko, Jan Wojdziak, Matthaeus Stoehr, Bettina Kirchner, Bernhard Preim, Andreas Dietz, Heinz U. Lemke, Steffen Oeltze-Jafra	Visual Verification of Cancer Staging for Therapy Decision Support	12
			Changgong Zhang, Matthan Caan, Thomas Höllt, Elmar Eisemann, Anna Vilanova	Overview + Detail Visualization for Ensembles of Diffusion Tensors	13
			Brian Summa, Julien Tierny, Valerio Pascucci	Visualizing the Uncertainty of Graph-based 2D Segmentation with Min-path Stability	14
		FP4	Joachim Giesen, Lars Kühne, Philipp Lucas	Sclow Plots: Visualizing Empty Space	15
			Lin Shao, Aishwarya Mahajan, Tobias Schreck, Dirk Lehmann	Interactive Regression Lens for Exploring Scatter Plots	16
			Thomas Torsney-Weir, Michael Sedlmair, Torsten Moeller	Sliceplorer: 1D slices for multi-dimensional continuous functions	17
			Donghao Ren, Bongshin Lee, Tobias Höllerer	Stardust: Accessible and Transparent GPU Support for Information Visualization Rendering	18
		ST2	Siming Chen, Lijing Lin, Xiaoru Yuan	Social Media Visual Analytics	19
			Kostiantyn Kucher, Carita Paradis, Andreas Kerren	The State of the Art in Sentiment Visualization	20
	14h15	FP5	Florian Stoffel, Wolfgang Jentner, Michael Behrisch, Johannes Fuchs, Daniel A. Keim	Interactive Ambiguity Resolution of Named Entities in Fictional Literature	21
			Senthil Chandrasegaran, Sriram Karthik Badam, Lorraine Kisselburgh, Karthik Ramani, Niklas Elmqvist	Integrating Visual Analytics Support for Grounded Theory Practice in Qualitative Text Analysis	22
			Mennatallah El-Assady, Rita Sevastjanova, Bela Gipp, Daniel Keim, Christopher Collins	NEREx: Named-Entity Relationship Exploration in Multi-Party Conversations.	23
			Markus Bögl, Peter Filzmoser, Theresia Gschwandtner, Tim Lammarsch, Roger Leite, Silvia Miksch, Alexander Rind	Cycle Plot Revisited: Outlier Detection in Multivariate Time Series	24
		SP1	Hsiang-Yun Wu; Shigeo Takahashi; Sheung-Hung Poon; Masatoshi Arikawa	Scale-Adaptive Placement of Hierarchical Map Labels	25
			Aaron Watters	Marching pentatopes for continuous morphing of isosurfaces from four dimensional data in HTML5/WebGL	26
			Rafael Martins; Han Kruiger; Rosane Minghim; Alexandru C. Telea; Andreas Kerren	MVN-Reduce: Dimensionality Reduction for the Visual Analysis of Multivariate Networks	27
			Alex Godwin; John Stasko	Nodes, Paths, and Edges: Using Mental Maps to Augment Crime Data Analysis in Urban Spaces	28
			Alex Godwin; Yongxin Wang; John Stasko	TypoTweet Maps: Characterizing Urban Areas through Typographic Social Media Visualization	29
		ST3	Liam McNabb, Bob Laramee	Survey of Surveys (SoS) - Mapping The Landscape of Survey Papers in Information Visualisation	30
			Antoine Lhuillier, Christophe Hurter, Alex Telea	State of the Art in Edge and Trail Bundling Techniques	31
	16h30	FP6	Tatiana von Landesberger, Dieter W. Fellner and Roy A. Ruddle	Visualization System Requirements for Data Processing Pipeline Design and Optimization	32
			Christoph Markus Schikora, Markus Plack, Rainer Bornemann, Peter Haring Bolívar, Andreas Kolb	Visual Analysis of Confocal Raman Spectroscopy Data using Cascaded Transfer Function Design	33
		ST4	Christoph Heinzl, Stefan Stappen, STAR	Visual Computing in Materials Sciences	34

Thursday	8h50	FP7	Ethan Kerzner, Alexander Lex, Crystal Lynn Sigulinsky, Timothy Urness, Bryan William Jones, Robert E. Marc, Miriah Meyer	Visualizing Connectivity Relationships in Large Graphs	**35**
			Michael Burch, Marcel Hlawatsch, Daniel Weiskopf	Visualizing A Sequence of Thousand Graphs (Or Even More)	**36**
			Johannes Hofmann, Michael Größler, Manuel Rubio-Sánchez, Peter-Paul Pichler, Dirk Lehmann	Visual Exploration of Global Trade Networks with Time-Dependent and Weighted Hierarchical Edge Bundles on GPU	**37**
			Han Kruiger, Paulo Rauber, Rafael Messias Martins, Andreas Kerren, Stephen Kobourov, Alexandru Telea	Graph Layouts by t-SNE	**38**
		SP2	Robert Korsara	An Argument Structure for Data Stories	**39**
			Yang Chen	Visualizing Large Time-series Data on Very Small Screens	**40**
			Terece L. Turton; Anne S. Berres; David H. Rogers; James Ahrens	ETK: An Evaluation Toolkit for Visualization User Studies	**41**
			Bharathi Asokarajan; Dr. Ronak Etemadpour; June Abbas; Sam Huskey; Chris Weaver	TexTile: A Pixel-Based Focus+Context Tool For Analyzing Variants Across Multiple Text Scales	**42**
			Arjun Srinivasan; John Stasko	Natural Language Interfaces for Data Analysis with Visualization: Considering What Has and Could Be Asked	**43**
	11h00	FP8	Paul van der Corput, Jarke J. van Wijk	Comparing Personal Image Collections with PICTuReVis	**44**
			Dominik Sacha, Feeras Al-Masoudi, Manuel Stein, Tobias Schreck, Daniel Keim, Gennady Andrienko, Halldór Janetzko	Dynamic Visual Abstraction of Soccer Movement	**45**
			Marcel Wunderlich, Kathrin Ballweg, Georg Fuchs, Tatiana von Landesberger	Visualization of Train Delay Uncertainty and its Impacts on Trip Planning: A Design Study	**46**
			Amal Aboulhassan, Ronell Sicat, Daniel Baum, Olga Wodo, Markus Hadwiger	Comparative Visual Analysis of Structure-Performance Relations in Complex Bulk-Heterojunction Morphologies	**47**
		FP9	Eric Welch, Stephen Kobourov	Measuring Symmetry in Drawings of Graphs	**48**
			Jorge Poco, Jeffrey Heer	Reverse-Engineering Visualizations: Recovering Visual Encodings from Chart Images	**49**
			Jessica Hullman, Robert Kosara, Heidi Lam	Finding a Clear Path: Structuring Strategies for Visualization Sequences	**50**
			Sean McKenna, Nathalie Henry Riche, Bongshin Lee, Jeremy Boy, Miriah Meyer	Narrative Flow: Factors Shaping Data Story Consumption Experiences	**51**
		SP3	John Patchett; Boonthanome Nouanesengsy, Galen Gisler; James Ahrens; Hans Hagen	In Situ and Post Processing Workflows for Asteroid Ablation Studies	**52**
			Dylan Rees; Robert Laramee; Duong Nguyen; Lei Zhang; Guoning Chen; Harry Yeh; Eugene Zhang	A Stream Ribbon Seeding Strategy	**53**
			Florian Niebling	Spatial Interaction for the Post-Processing of 3D CFD Datasets	**54**
			Sebastian Hahn; Jürgen Döllner	Hybrid-Treemap Layouting	**55**
			Julia Sheidin; Joel Lanir; Peter Bak; Tsviu Kuflik, Time-Ray Maps	Visualization of spatial and temporal evolution of news stories	**56**
	14h15	FP10	Manuel Rubio-Sánchez, Alberto Sanchez, Dirk Lehmann	Adaptable Radial Axes Plots for Improved Multivariate Data Visualization	**57**
			Yunhai Wang, Jingting Li, Feiping Nie, Holger Theisel, Dirk Lehmann, Minglun Gong	Linear Discriminative Star Coordinates for Exploring Class and Cluster Separation of High Dimensional Data	**58**
			Juhee Bae, Tove Helldin, Maria Riveiro	Understanding Indirect Causal Relationships, Root Causes, and Effects	**59**
		FP11	Mereke van Garderen, Barbara Pampel, Arlind Nocaj, Ulrik Brandes	Minimum-Displacement Overlap Removal for Geo-referenced Data Visualization	**60**
			Graham McNeill, Scott Hale	Generating Tile Maps	**61**
			Li Liu, Deborah Silver, Karen Bemis, Dujuan Kang, Enrique Curchitser	Illustrative Visualization of Mesoscale Ocean Eddies	**62**
			Emil Axelsson, Jonathas Campi Costa, Claudio Silva, Carter Emmart, Alexander Bock, Anders Ynnerman	Dynamic Scene Graph: Enabling Scaling, Positioning, and Navigation in the Universe	**63**
		SP4	Drew Skau; Robert Kosara	Readability and Precision in Pictorial Bar Charts	**64**
			Zana Vosough; Rainer Groh; Hans-Jörg Schulz	On Establishing Visualization Requirements: A Case Study in Product Costing	**65**
			Devin Lange; Francesca Samsel; Ioannis Karamouzas; Rodney Dockter II; Timothy Kowalewski; Daniel Keefe	Trajectory Mapper: Interactive Widgets and Artist-Designed Encodings for Visualizing Multivariate Trajectory Data	**66**
			Clement Roux; John McAuley	Reflections on an experiment, evaluating the impact of spatialisation on exploration	**67**
			Ivan Bacher; Brian Mac Namee; John Kelleher	Scoped: Visualising the scope chain within source code	**68**
	16h30	FP12	Mathias Hummel, Lisa Jöckel, Jan Schäfer, Mark Werner Hlawitschka, Christoph Garth	Visualizing Uncertain Multi-Phase Fluid Simulation Data using a Sampling Approach	**69**
			Yong Wan, Charles Hansen	Uncertainty Footprint	**70**

Friday	8h50	FP13	Sriram Karthik Badam, Niklas Elmqvist, Jean-Daniel Fekete	Steering the Craft: UI Elements and Visualizations for Supporting Progressive Visual Analytics	**71**
			Ulrike Kister, Konstantin Klamka, Christian Tominski, Raimund Dachselt	GraSp: Combining Spatially-aware Mobile Devices and a Display Wall for Graph Visualization and Interaction	**72**
			Ha-Kyung Kong, Zhicheng Liu, Karrie Karahalios	Internal and External Visual Cue Preferences for Visualizations in Presentations	**73**
			Zhicheng Liu, Bernard Kerr, Mira Dontcheva, Justin Grover, Matthew Hoffman, Alan Wilson	CoreFlow: Extracting and Visualizing Branching Patterns from Event Sequences Using a Rank-Divide-Trim Approach	**74**
		SP5	Qihang Li; Kun Huang; Raghu Machiraju	Spatiotemporal Visualization of Gene Expression in the Developing Mouse Brain	**75**
			Claudia Haenel; Ali Demiralp; Markus Axer; David Gräßel; Bernd Hentschel; Torsten W. Kuhlen	Interactive Level-of-Detail Visualization of 3D Polarized Light Imaging Data Using Spherical Harmonics	**76**
			Naif Alharbi; Mohammad Alharbi; Xavier Martinez; Michael Krone; Alexander S. Rose; Marc Baaden; Robert S. Laramee; Matthieu Chavent	Molecular Visualization of Computational Biology Data: A Survey of Surveys	**77**
			Christof Sirk; Dieter Schmalstieg; Denis Kalkofen; Alexander Bornik	Dynamic Label Placement for Forensic Volume Visualization	**78**
			Christina Gillmann; Pablo Arbelaez; Thomas Wischgoll; Jose Tiberio Hernandez; Hans Hagen	Intuitive Error Space Exploration of Medical Image Data in Clinical Daily Routine	**79**
		SP6	Shah Rukh Humayoun, Saman Ardalan; Ragaad AlTarawneh; Achim Ebert	TExVis: An Interactive Visual Tool to Explore Twitter Data	**80**
			Tobias Ruppert; Andreas Bannach; Jürgen Bernard; Martin Lokanc; Jörn Kohlhammer	Visual Access to Performance Indicators in the Mining Sector	**81**
			Natalie Hube; Mathias Müller; Rainer Groh	Additional On-Demand Dimension for Data Visualization	**82**
			Alexander Rind; Andrea Haberson; Kerstin Blumenstein; Christina Niederer; Markus Wagner; Wolfgang Aigner	PubViz: Lightweight Visual Presentation of Publication Data	**83**
			Benjamin Karer; Diana Fernández-Prieto; Hans Hagen	The Situation Universe - Visualizing the Semantics of Integrated Data Structures	**84**

Posters	Bastian Stößel, Eva Rabot, Ulrich Weller, Hans-Jörg Vogel, Felix Richter	Structuring and visualizing knowledge in soil science	**85**
	Amin M Khan, Daniel Gonçalves, Duarte Cunha Leão	Towards an Adaptive Framework for Real-Time Visualization of Streaming Big Data	**86**
	Jaume Nualart Vilaplana	Diggersdiaries: Using text analysis to support exploration and reading in a large document collection	**87**
	Duksu Kim	Memory Efficient Parallel Ray-casting Algorithm for Unstructured Grid Volume Rendering	**88**
	Ricarda Moses, Shah Rukh Humayoun, Ragaad AlTarawneh, Achim Ebert	Evaluating Cognitive Load: Force-directed Layout vs. Chord Layout	**89**
	Suchismita Naik	Visualisation of the Forever 27 Club	**90**
	Christoph Kinkeldey, Jean-Daniel Fekete, Petra Isenberg	BitConduite: Visualizing and Analyzing Activity on the Bitcoin Network	**91**
	Pawandeep Kaur, Birgitta Koenig-Ries	Visualization Taxonomy based on the Specification of User's Goal and Data Dimensions	**92**
	Paola Valdivia, Paolo Buono, Jean-Daniel Fekete	Hypenet: Visualizing Dynamic Hypergraphs	**93**
	Shah Rukh Humayoun, Syed Hammad Ali, Ragaad AlTarawneh, Achim Ebert	An Interactive Visual Representation to Explore Association with Hierarchical Social Circles	**94**
	Andreas Mathisen, Matthias Nielsen, Kaj Grønbæk	Integrating Guided Clustering in Visual Analytics to Support Domain Expert Reasoning Processes	**95**
	Evanthia Dimara, Paola Valdivia, Christoph Kinkeldey	DcPAIRS : A Pairs Plot Based Decision Support System	**96**
	Moritz Heinemann, Valentin Bruder, Steffen Frey, Thomas Ertl	Power Efficiency of Volume Raycasting on Mobile Devices	**97**
	Yang Chen, Jing Yang, Ye Zhao	Interactive Lens for Effective Time-Series Animation	**98**
	Seongmin Mun, Guillaume Desagulier, Kyungwon Lee	A visual approach for text analysis using multiword topics	**99**
	Daniel Alcaide Villar, Jan Aerts	Daag: Visual Analytics Clustering using network representation	**100**
	Thomas De Bodt, Bart Adams, Jan Aerts	Interactive Visualization of Massive Location Data using Multi-Scale Trajectories	**101**
	Gordan Ristovski, Horst K. Hahn, Lars Linsen	Uncertainty Visualization of Stenotic Regions in Vascular Structures	**102**
	Laia Blasco-Soplon, Julià Minguillón	Using graphs for exposing the underlying competence design of academic degrees	**103**
	Haolin Ren, Marie-luce Viaud, Guy Melancon	``Them again?'' Dynamic communities in the media	**104**
	José Matute, Lars Linsen	Visual Stratification for Epidemiological Analysis	**105**
	Andreas Kerren, Kostiantyn Kucher, Yuan-Fang Li, Falk Schreiber	MDS-based Visual Survey of Biological Data Visualization Techniques	**106**
	Martin Röhlig, Martin Luboschik, Ruby Kala Prakasam, Oliver Stachs, Heidrun Schumann	Visually Analyzing Parameter Influence on Optical Coherence Tomography Data in Ophthalmology	**107**
	Mikaela Poulymenopoulou, Aris Tsois	ConTraffic Visual Analytics in Support to Customs Risk-Analysis	**108**
	Muhammad Jawad, Lars Linsen	Visual Analysis of Magnetic Resonance Spectroscopy Imaging Data for the Study of Human Brain Tumors	**109**
	Quynh Ngo, Marc-Thorsten Huett, Lars Linsen	Visual Analytics of Global Parameters in Simulation Ensembles of ODE-based Excitable Network Dynamics	**110**
	Eduardo Faccin Vernier, Joao Comba, Alex Telea	Quantitative Comparison of Treemap Techniques for Time-Dependent Hierarchies	**111**
	Han Kruiger, Alex Telea, Christophe Hurter	Projection Navigation In Extremely Large Datasets	**112**
	Keith Andrews, Aleš Smrdel	Responsive Data Visualisation	**113**
	James Scott-Brown, Antonis Papachristodoulou	Visualization of Temporal Logic Specifications	**114**
	Víctor Ceballos, Eva Monclús, Pere-Pau Vázquez, Álvaro Bendezú, Marianela Mego, Xavier Merino, Fernando Azpiroz, Isabel Navazo	Semi-automatic Colonic Content Analysis for Diagnostic	**115**
	Michael Hundt, Bruno Schneider, Mennatallah El-Assady, Daniel Keim, Alexandra Diehl	Visual Analysis of Geo-located Echo Chambers in Social Media	**116**
	Denis Gracanin, Reza Tasooji, Mohamed Handosa, Kresimir Matkovic, Manuela Waldner	Tangible Visual Analysis: Brushing in a Mixed-Reality Environment	**117**
	Tobias Post, Thomas Wischgoll, Bernd Hamann, Hans Hagen	A High-Dimensional Data Quality Metric using Pareto Optimality	**118**
	Graham mcneill	Visualising Data with L2	**119**