



BigVis 2019

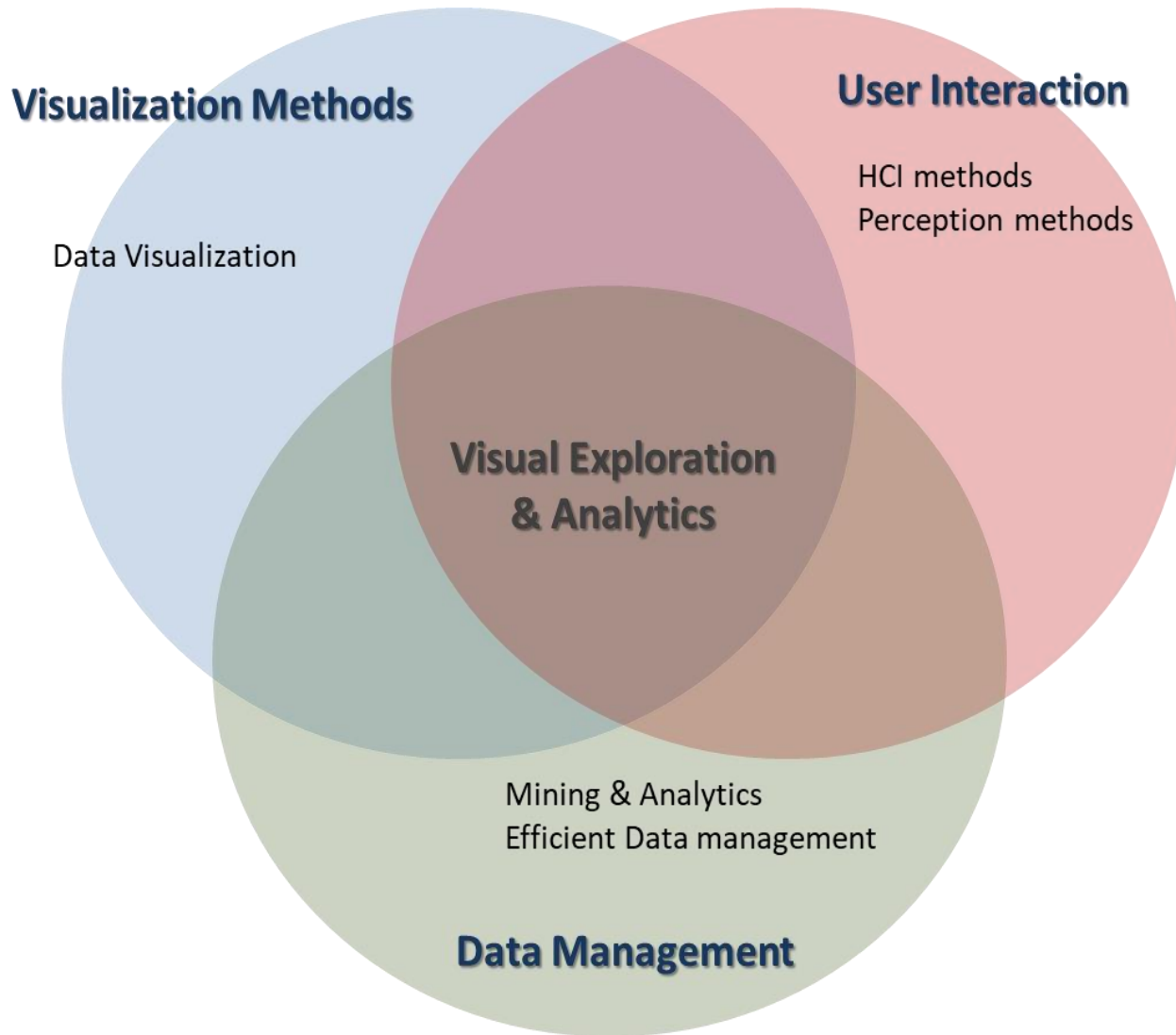
2nd International Workshop on Big Data Visual Exploration & Analytics

EDBT/ICDT 2019 | Lisbon, Portugal
26 March 2019

Opening remarks

*George Papastefanatos : ATHENA Research Center, Greece
Nikos Bikakis: University of Ioannina, Greece
Olga Papaemmanouil: Brandeis University, US
Kwan-Liu Ma: university of California, Davis, US

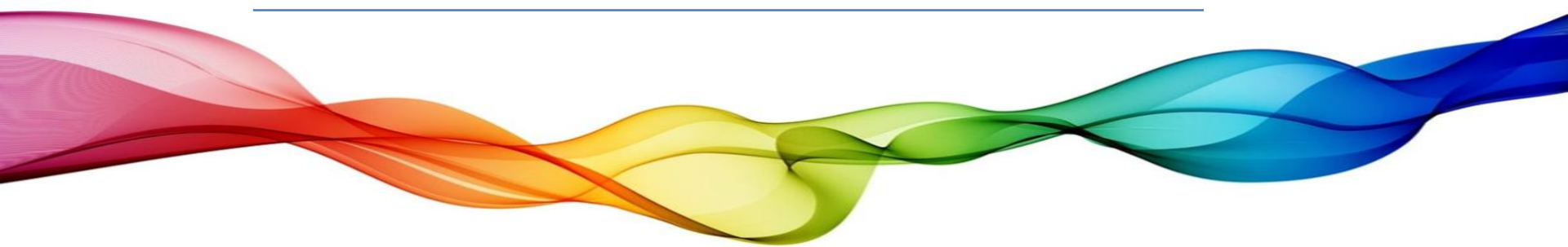
Scope & Topics



Some Stats

- ½ Day Workshop. 2nd time in a row in EDBT

	2018	2019
#Submitted	8	16 (+50%)
# Accepted	5	9
# Full	3	2
# Short (Vision, Demo)	2	7
Keynote	1	-
# Participants	~25-30	??



Program

Session 1. 14:00 - 15:30

- **Welcome and Announcements**
- **ViewSeeker: An Interactive View Recommendation Tool** , Xiaozhong Zhang, Xiaoyu Ge, Panos Chrysanthis, Mohamed Sharaf (Long)
- **Exploring Energy Performance Certificates through Visualization**, Tania Cerquitelli, Evelina Di Corso, Stefano Proto, Alfonso Capozzoli, Fabio Bellotti, Maria Cassese, Elena Baralis, Marco MelliaSilvia Casagrande, Martina Tamburini Long (Long)
- **A User Centric Visual Analytics Framework for News Discussions** Jakob Smedegaard Andersen (Short)
- **Processing Satellite Imagery for Decision-Making in Precision Agriculture** Panagiotis Bouros, Johannes Gutenberg, Ira Assent, Jacob Jeppesen, Thomas Skjødeberg Toftegaard (Short)

Session 2: 16:00 - 17:30

- **Progressive Similarity Search on Time Series Data** Anna Gogolou, Theophanis Tsandilas, Themis Palpanas, Anastasia Bezerianos (Short)
- **Speeding up RDF Aggregate Discovery through Sampling** Ioana Manolescu, Mirjana Mazuran (Short)
- **Visualizing Implicit RDF Schema with the Help of Embeddings** Marios Meimaris (Short)
- **PySnippet: Accelerating Exploratory Data Analysis in Jupyter Notebook through Facilitated Access to Example Code**, Alex Watson, Scott Bateman, Suprio Ray (Short)
- **VESEL: Visual Exploration of Schema Evolution using Provenance Queries** Christos Athinaiou, Haridimos Kondylakis (Short)

18:00 - 19:00

Workshop Poster Session

Long Papers	→	~20-25'
Short Papers	→	~10-15'

Many thanks to the Workshop Committee

James Abello	Rutgers University, USA	Georgia Koutrika	ATHENA Research Center, Greece
Demosthenes Akoumianakis	Technological Institution of Crete, Greece	Giuseppe Liotta	University of Perugia, Italy
Gennady Andrienko	Fraunhofer, Germany	Guoliang Li	Tsinghua University, China
Manos Athanassoulis	Harvard, USA	Zhicheng Liu	Adobe
Leilani Battle	University of Maryland, USA	Steffen Lohmann	Fraunhofer, Germany
Carsten Binnig	Brown University, UK	Marios Meimaris	ATHENA Research Center, Greece
Nan Cao	Tongji University, China	Davide Mottin	Hasso Plattner Institute, Germany
Maria Beatriz Carmo	Universidade de Lisboa, Portugal	Martin Nöllenburg	Vienna University of Technology, Austria
Giorgio Caviglia	Trifacta Inc	Chris North	Virginia Tech, USA
Wei Chen	Zhejiang University, China	Paul Parsons	Purdue University, USA
Rick Cole	Tableau	Laura Po	Unimore, Italy
Alfredo Cuzzocrea	University of Trieste, Italy	Neoklis Polyzotis	Google
Aba-Sah Dadzie	The Open University, UK	Gerik Scheuermann	University of Leipzig, Germany
Issei Fujishiro	Keio University, Japan	Tobias Schreck	Graz University of Technology, Austria
Giorgos Giannopoulos	ATHENA Research Center, Greece	Thibault Sellam	Columbia University, USA
Parke Godfrey	University of York, Canada	Mike Sips	GFZ, Germany
Daniel Goncalves	University of Montpellier, France	Dimitrios Skoutas	ATHENA Research Center, Greece
Michael Gubanov	University of Texas at San Antonio, USA	Kostas Stefanidis	University of Tampere, Finland
Marcel Hlawatsch	University of Stuttgart, Germany	Cagatay Turkey	City University London, UK
Yifan Hu	Yahoo!	Yannis Tzitzikas	University of Crete, Greece
Christophe Hurter	Ecole Nationale de l'Aviation Civile, France	Panos Vassiliadis	University of Ioannina, Greece
Eser Kandogan	IBM	Chaoli Wang	University of Notre Dame, USA
Anastasios Kementsietsidis	Google	Kai Xu	Middlesex University, UK
James Klosowski	AT&T Research	Hongfeng Yu	University of Nebraska-Lincoln, USA
Stephen G. Kobourov	University of Arizona, USA		

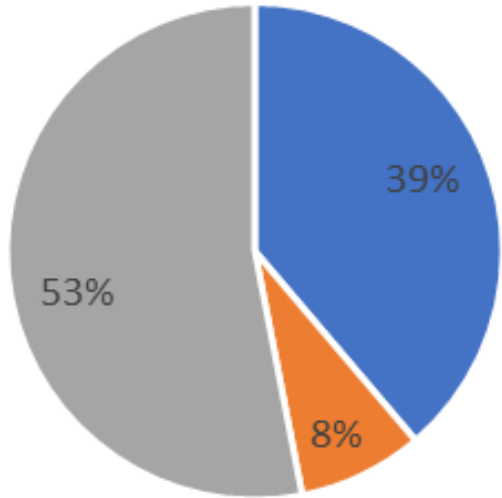
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 Giorgio
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 Alfredc
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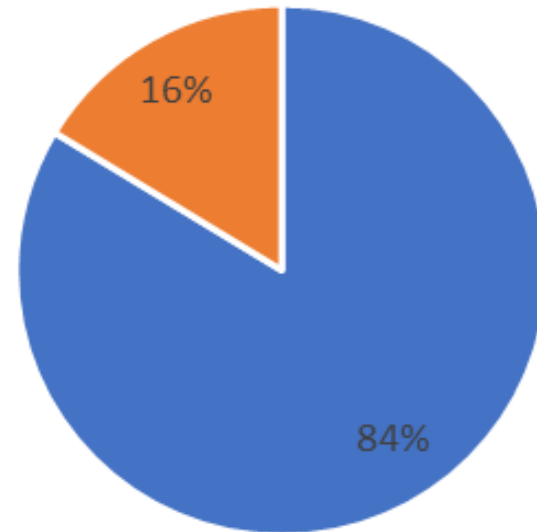
ATHENA Research Center, Greece



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USA

France



■ Academia ■ Industry

University of Notre Dame, USA

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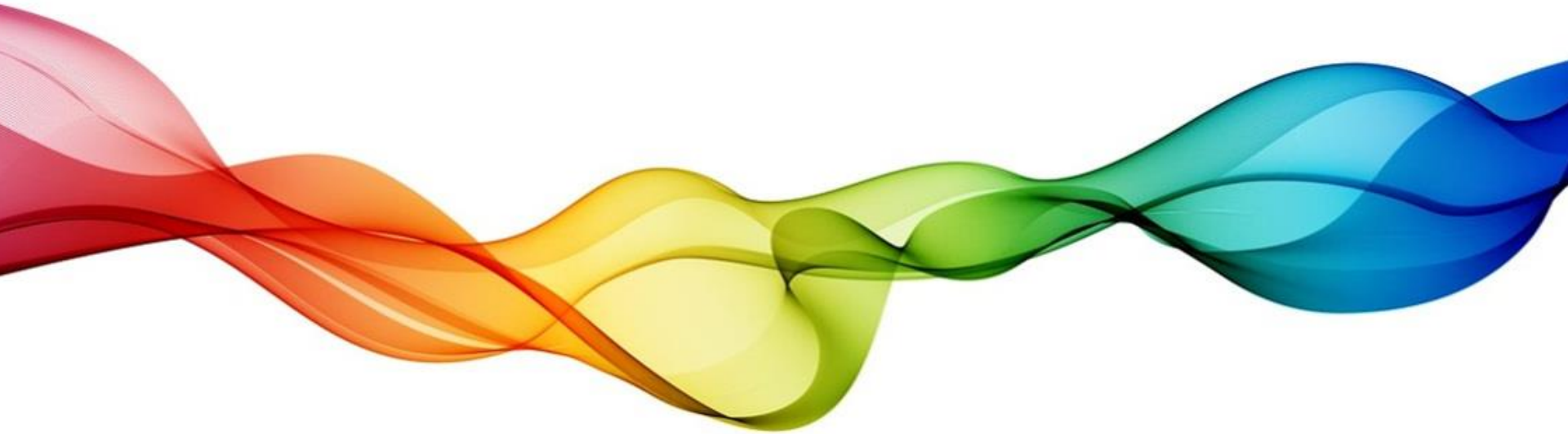
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BigVis 2020

- You are more than welcome to participate
 - Join Organizing Committee
 - Join Program Committee
 - Send Ideas for workshop setup
 - gpapas@imis.athena-innovation.gr
 - bikakis@dblabb.ntua.gr



Enjoy the Workshop!



...and Lisbon