

EuroVis 2021
23rd Eurographics Conference on Visualization 2021

Zurich, Switzerland (Virtual Conference)
June 14 – 18, 2021

Organized by



**Universität
Zürich^{UZH}**

ETH zürich



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG



EUROGRAPHICS
THE EUROPEAN ASSOCIATION
FOR COMPUTER GRAPHICS

Dirk Bartz Prize

Dirk Bartz Prize Co-Chairs

Steffen Oeltze-Jafra, University of Magdeburg, Germany
Renata Georgia Raidou, TU Wien, Austria & University of Groningen, The Netherlands

Published by
The Eurographics Association
ISBN 978-3-03868-147-2

Table of Contents

1st Prize

- Visual Analysis of Tissue Images at Cellular Level 1
Antonios Somarakis, Marieke E. Ijsselsteijn, Boyd Kenkhuis, Vincent van Unen, Sietse J. Luk, Frits Koning, Louise van der Weerd, Noel F. C. C. de Miranda, Boudewijn P. F. Lelieveldt, and Thomas Höllt

2nd Prize

- Visual Assistance in Clinical Decision Support 7
Juliane Müller, Mario Cypko, Alexander Oeser, Matthäus Stoehr, Veit Zebralla, Stefanie Schreiber, Susanne Wiegand, Andreas Dietz, and Steffen Oeltze-Jafra

3rd Prize

- Visual Exploration of Intracranial Aneurysm Blood Flow Adapted to the Clinical Researcher 13
Benjamin Behrendt, Wito Engelke, Philipp Berg, Oliver Beuing, Ingrid Hotz, Bernhard Preim, and Sylvia Saalfeld

International Jury

Johanna Beyer (Harvard University, US)

Marcel Breeuwer (Philips Healthcare Best & TU Eindhoven, The Netherlands)

Christian Hansen (University of Magdeburg, Germany)

Helwig Hauser (University of Bergen, Norway)

Anja Hennemuth (Charité & Fraunhofer MEVIS, Germany)

Christophe Hurter (Ecole National de l' Aviation Civile, France)

Barbora Kozlikova (Masaryk University, Czech Republic)

Michael Krone (University of Tübingen, Germany)

David Mayerich (University of Houston, US)

Timo Ropinski (Ulm University, Germany)

Stefanie Schreiber (University of Magdeburg, Germany)

Marc Streit (Johannes Kepler University Linz, Austria)

Wouter van Elmpt (Maastricht University Medical Centre, The Netherlands)

Ivan Viola (King Abdullah University of Science and Technology, Saudi Arabia)

Xiaoru Yuan (Peking University, China)

Author Index

Behrendt, Benjamin	13
Berg, Philipp	13
Beuing, Oliver	13
Cypko, Mario	7
Dietz, Andreas	7
Engelke, Wito	13
Höllt, Thomas	1
Hotz, Ingrid	13
Ijsselsteijn, Marieke E.	1
Kenkhuis, Boyd	1
Koning, Frits	1
Lelieveldt, Boudewijn P. F.	1
Luk, Sietse J.	1
Miranda, Noel F. C. C. de	1
Müller, Juliane	7
Oeltze-Jafra, Steffen	7
Oeser, Alexander	7
Preim, Bernhard	13
Saalfeld, Sylvia	13
Schreiber, Stefanie	7
Somarakis, Antonios	1
Stoehr, Matthäus	7
Unen, Vincent van	1
Weerd, Louise van der	1
Wiegand, Susanne	7
Zebralla, Veit	7