
Curriculum Vitae

Hrvoje Ribičić
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Personal data

Date of birth September 9th, 1986
Citizenship Croatian

Background

- Since 09/2010 Researcher at the VRVis, Research Center for Virtual Reality and Visualization, participant of FWF Project Semantic Steering (P 22542-N2)
- Since 09/2010 Vienna, University of Technology
Doctoral programme in technical sciences
Working PhD title: Visual Analytics for Uncertainty-Aware Simulation Steering
- 11/2009 - 06/2010 Vienna, VRVis
Internship and diploma thesis "Comparative rendering of simulation scenarios"
<http://www.cg.tuwien.ac.at/research/publications/2010/Ribicic-2010-CRS/>
- 09/2009 - 09/2010 Vienna, University of Technology
Student exchange as a part of the Erasmus programme
- 09/2008 - 09/2010 University of Zagreb, Croatia
Master's degree in Computer Science
Graduated cum laude
- 09/2005 - 07/2008 University of Zagreb, Croatia
Bachelor's degree in Computer Science
Received the Josip Loncar award for exceptional performance during studies

Activities

Since 11/2009	Core developer of the integrated visualization system Visdom
Since 10/2008	Participant of the University of Zagreb's security research and challenge team
11/2008 - 09/2010	Student representative at the Faculty of Electrical Engineering and Computer Science at the University of Zagreb
Earlier	Participation in various physics and informatics competitions on a national and international level

Publications

2012	J. Waser, H. Ribičić and G. Blöschl. Ensemblesimulationen in Visdom - Entscheidungshilfe durch visuelle Interaktion. Forum für Hydrologie und Wasserbewirtschaftung/FgHW, to appear
	H. Ribičić, J. Waser, R. Fuchs, G. Blöschl and M. E. Gröller. Visual Analysis and Steering of Ensemble Simulations. IEEE Transactions on Visualization and Computer Graphics, accepted for revision
2011	J. Waser, H. Ribičić, R. Fuchs, C. Hirsch, B. Schindler, G. Blöschl, and M. E. Gröller. Nodes on Ropes: A comprehensive Data and Control Flow for Steering Ensemble Simulations. IEEE Transactions on Visualization and Computer Graphics (Proceedings IEEE Vis 2011), 17(12):1872-1881, 2011
	J. Waser, R. Fuchs, H. Ribičić and G. Blöschl. Visuelle Aktionsplanung im Hochwassermanagement. Forum für Hydrologie und Wasserbewirtschaftung/FgHW, 30.11:280-286, 2011
2010	J. Waser, R. Fuchs, H. Ribičić, B. Schindler, G. Blöschl, and M. E. Gröller. World Lines. IEEE Transactions on Visualization and Computer Graphics (Proceedings IEEE Vis 2010, honorable mention), 16(6):1458-1467, 2010