

VISSOFT 2009

5th IEEE International Workshop on Visualizing Software

TECHNICAL PROGRAM

Friday, Sep 25 2009

08:00 - 09:00	Breakfast
09:00 - 09:15	VISSOFT 2009 Introduction
09:15 - 10:30	SESSION I - Full Papers I [Chair: Andrian Marcus]
Full Paper	<i>"Beyond Pretty Pictures: Examining the Benefits of Code Visualization for Open Source Newcomers"</i> Yunrim Park and Carlos Jensen
Full Paper	<i>"The Effect of Layout on the Comprehension of UML Class Diagrams: A Controlled Experiment"</i> Bonita Sharif and Jonathan Maletic
Full Paper	<i>"Evaluation of Software Visualization Tools: Lessons Learned"</i> Mariam Sensalire, Patrick Ogao and Alexandru Telea
10:30 - 11:00	Coffee Break
11:00 - 12:30	SESSION II - Short Papers & Tool Demos [Chair: Alexandru Telea]
Short Paper	<i>"Compare and Contrast: Visual Exploration of Source Code Examples"</i> Rylan Cottrell, Brina Goyette, Reid Holmes, Robert Walker and Joerg Denzinger
Short Paper	<i>"Visualizing Calling Context Profiles with Ring Charts"</i> Philippe Moret, Walter Binder, Danilo Ansaloni and Alex Villazon
Short Paper	<i>"Visualization of Domain-Specific Programs Behavior"</i> Nuno Oliveira, Maria João Varanda Pereira, Daniela da Cruz and Pedro Henriques
Short Paper	<i>"Generating Visualization-based Analysis Scenarios from Maintenance Task Descriptions"</i> Salima Hassaine, Karim Dhambri, Houari Sahraoui and Pierre Poulin
Tool Demo	<i>"Enhancing Structural Views of Software Systems by Dynamic Information"</i> Stefan Voigt, Johannes Bohnet and Juergen Doellner
Tool Demo	<i>"sv3D meets Eclipse"</i> David Montaña, Jairo Aponte and Andrian Marcus
12:30 - 14:00	Lunch
14:00 - 15:30	SESSION III - Keynote [Chair: VISSOFT/WSE Organizers]
Keynote	<i>"What your IDE could do once you understand your code"</i> Arie van Deursen
15:30 - 16:00	Coffee Break
16:00 - 17:40	SESSION IV - Full Papers II [Chair: Jonathan Maletic]
Full Paper	<i>"Visualizing Massively Pruned Execution Traces to Facilitate Trace Exploration"</i> Johannes Bohnet, Martin Koeleman and Juergen Doellner
Full Paper	<i>"Case Study: Visual Analytics in Software Product Assessments"</i> Alexandru Telea and Lucian Voinea
Full Paper	<i>"Visualizing the Java Heap"</i> Steven Reiss
Full Paper	<i>"Extraction and Visualization of Call Dependencies for Large C/C++ Code Bases: A Comparative Study"</i> Alexandru Telea, Hessel Hoogendorp, Ozan Ersoy and Dennie Reniers
17:45 - 18:00	Closing & Reflections
19:00 - Open	Workshop Dinner