
VISUAL LANGUAGES AND LOGIC

VLL 07

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Editors:

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Contents

Preface	iii
Programme Committee	iv
DAVE BARKER-PLUMMER AND NIK SWOBODA A Sequent Based Logic for Coincidence Grids	1
BENEDEK NAGY AND SÁNDOR VÁLYI Visual reasoning by generalized interval-values and interval temporal logic ..	13
AIDEN DELANEY AND GEM STAPLETON Spider Diagrams of Order	27
ROBIN CLARK Fast Zone Discrimination	41
FRITHJOF DAU AND PETER EKLUND A Peirce Style Calculus for ALC	55
HARALD STÖRRLE A PROLOG-based Approach to Representing and Querying Software Engineering Models	71
SACHA BERGER, FRANÇOIS BRY, TIM FURCHE AND CHRISTOPH WIESER Visual Languages: A Matter of Style	85
CORIN GURR Visualising a Logic of Dependability Arguments	97

Preface

This volume contains the proceedings of the First International Workshop on Visual Languages and Logic (VLL 07), held in Coeur d'Aléne, Idaho, USA, on the 23rd September 2007, as a satellite event of the 2007 IEEE Symposium on Visual Languages and Human Centric Computing (VL/HCC 2007).

Our goal in proposing the VLL Workshop to the VL/HCC organisers was to bring together researchers to explore the current state of research at the intersection of visual languages and logic, including topics such as: graphical notations for logics (either classical or non-classical, such as first or higher order logic, temporal logic, description logic, independence friendly logic, spatial logic); diagrammatic reasoning; theorem proving; formalisation (syntax, semantics, reasoning rules); expressiveness of visual logics; visual logic programming languages; visual specification languages; applications; and tool support for visual logics.

The eight papers presented here were each reviewed by three or four programme committee members, and provide an insight into some of the interesting combinations of logic and visualisation currently being investigated.

As anyone who has organised such a meeting knows, success depends on many people. We wish to thank the members of the Programme Committee, who, despite being given a very short time to complete their tasks, provided prompt and helpful feedback.

Thanks are also due to the VL/HCC 2007 organisers for providing the opportunity to run VLL 07, and for their logistic support, and to the Swedish Institute of Computer Science for its sponsorship. Finally, we wish to thank the VLL 07 presenters, without whom there would be no workshop.

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