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Modeling and Using Context

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Proceedings

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Preface

Context is of crucial importance for research and applications in many disciplines, as evidenced by many workshops, symposia, seminars, and conferences on specific aspects of context. The International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT), the oldest conference series focusing on context, provides a unique interdisciplinary emphasis, bringing together participants from a wide range of disciplines, including artificial intelligence, cognitive science, computer science, linguistics, organizational science, philosophy, psychology, ubiquitous computing, and application areas such as medicine and law, to discuss and report on context-related research and projects.

Previous CONTEXT conferences were held in Rio de Janeiro, Brazil (1997), Trento, Italy (1999, LNCS 1688), Dundee, UK (2001, LNCS 2116), and Palo Alto, USA (2003, LNCS 2680). CONTEXT 2005 was held in Paris, France during July 5–8, 2005.

There was a strong response to the CONTEXT 2005 Call for Papers, with 120 submissions received. A careful review process assessed all submissions, with each paper first reviewed by the international Program Committee, and then reviewer discussions were initiated as needed to assure that the final decisions carefully considered all aspects of each paper. Reviews of submissions by the Program Chairs were supervised independently and anonymously, to assure fair consideration of all work. Out of the 120 submissions, 23 were selected as full papers for oral presentation, and 20 were selected as full papers for poster presentation. These outstanding papers are presented in this proceedings.

In addition to the papers presented here, the conference featured a rich program including invited talks and panel sessions, posters of late-breaking work, system demonstrations, a doctoral consortium, and workshops whose results are published in a separate volume.

We would like to thank the members of the Program Committee and all of our additional reviewers for their careful work in assuring the quality of the technical program. We would also like to thank the members of the Organizing Committee, and especially Patrick Brezillon, Organizing Committee Chair, for their tireless efforts; Elisabetta Zibetti, Workshops Chair, for organizing an exceptional workshops program; Chiara Ghidini for putting together an inaugural Doctoral Consortium; Leslie Ganet, Denesh Douglas and Christine Leproux for the wonderful website; and the Steering Committee for their guidance. Special thanks are due to Laure Leger and Mary Bazire for their preparation of this proceedings.

In addition, we would like to thank all the chairs, co-chairs and the many volunteers involved in making CONTEXT 2005 a successful conference. The conference is also grateful to the AAAI, the Association Francaise pour le Contexte, CNRS, the Cognition et Usages Laboratory, FLAIRS, the Laboratory of Computer

Sciences, Paris 6, Nokia, Paris 8 University, Pierre and Marie Curie University, RISC, Supelec, and The University of Maine for their generous assistance to the conference.

We hope that the contributions reported here will illustrate the rich range of current contributions to context, and will provide a foundation for drawing on the best work from many areas in the next generation of research on context.

July 2005

Anind Dey
Boicho Kokinov
David Leake
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We thank finally the volunteers who helped us enthusiastically before, during and after this event.

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Table of Contents

Modelling the Context of Learning Interactions in Intelligent Learning Environments <i>Fabio N. Akhras</i>	1
Contextual Modals <i>Horacio Arló Costa, William Taysom</i>	15
Understanding Context Before Using It <i>Mary Bazire, Patrick Brézillon</i>	29
Epistemological Contextualism: A Semantic Perspective <i>Claudia Bianchi, Nicla Vassallo</i>	41
Task-Realization Models in Contextual Graphs <i>Patrick Brézillon</i>	55
Context-Dependent and Epistemic Uses of Attention for Perceptual-Demonstrative Identification <i>Nicolas J. Bullot</i>	69
Utilizing Visual Attention for Cross-Modal Coreference Interpretation <i>Donna Byron, Thomas Mampilly, Vinay Sharma, Tianfang Xu</i>	83
Meaning in Context <i>Henning Christiansen, Veronica Dahl</i>	97
Descriptive Naming of Context Data Providers <i>Norman H. Cohen, Paul Castro, Archan Misra</i>	112
Quotations and the Intrusion of Non-linguistic Communication into Utterances <i>Philippe De Brabanter</i>	126
Mobile Phone Talk in Context <i>Mattias Esbjörnsson, Alexandra Weilenmann</i>	140
Unsupervised Clustering of Context Data and Learning User Requirements for a Mobile Device <i>John A. Flanagan</i>	155

Identification of Textual Contexts <i>Ovidiu Fortu, Dan Moldovan</i>	169
Investigation of Context Effects in Iterated Prisoner's Dilemma Game <i>Evgenia Hristova, Maurice Grinberg</i>	183
Context-Aware Configuration: A Study on Improving Cell Phone Awareness <i>Ashraf Khalil, Kay Connelly</i>	197
Context-Aware Adaptation in a Mobile Tour Guide <i>Ronny Kramer, Marko Modsching, Joerg Schulze, Klaus ten Hagen</i>	210
Contextual Factors and Adaptative Multimodal Human-Computer Interaction: Multi-level Specification of Emotion and Expressivity in Embodied Conversational Agents <i>Myriam Lamolle, Maurizio Mancini, Catherine Pelachaud, Sarkis Abrilian, Jean-Claude Martin, Laurence Devillers</i>	225
Modeling Context for Referring in Multimodal Dialogue Systems <i>Frédéric Landragin</i>	240
Exploiting Rich Context: An Incremental Approach to Context-Based Web Search <i>David Leake, Ana Maguitman, Thomas Reichherzer</i>	254
Context Adaptative Self-configuration System Based on Multi-agent <i>Seunghwa Lee, Heeyong Youn, Eunseok Lee</i>	268
Effect of the Task, Visual and Semantic Context on Word Target Detection <i>Laure Léger, Charles Tijus, Thierry Baccino</i>	278
Ontology Facilitated Community Navigation – Who Is Interesting for What I Am Interested in? <i>Nils Malzahn, Sam Zeini, Andreas Harrer</i>	292
Contextual Information Systems <i>Carlos Martín-Vide, Victor Mitrana</i>	304
Context Building Through Socially-Supported Belief <i>Naoko Matsumoto, Akifumi Tokosumi</i>	316
A Quantitative Categorization of Phonemic Dialect Features in Context <i>Naomi Nagy, Xiaoli Zhang, George Nagy, Edgar W. Schneider</i>	326

Context-Oriented Image Retrieval <i>Dympna O'Sullivan, Eoin McLoughlin, Michela Bertolotto, David Wilson</i>	339
An Approach to Data Fusion for Context Awareness <i>Amir Padovitz, Seng W. Loke, Arkady Zaslavsky, Bernard Burg, Claudio Bartolini</i>	353
Dynamic Computation and Context Effects in the Hybrid Architecture AKIRA <i>Giovanni Pezzulo, Gianguglielmo Calvi</i>	368
Goal-Directed Automated Negotiation for Supporting Mobile User Coordination <i>Iyad Rahwan, Fernando Koch, Connor Graham, Anton Kattan, Liz Sonenberg</i>	382
In Defense of Contextual Vocabulary Acquisition – How to Do Things with Words in Context <i>William J. Rapaport</i>	396
Functional Model of Criminality: Simulation Study <i>Sarunas Raudys, Aini Hussain, Viktoras Justickis, Alvydas Pumputis, Arunas Augustinaitis</i>	410
Minimality and Non-determinism in Mutli-context Systems <i>Floris Roelofsen, Luciano Serafini</i>	424
‘I’ as a Pure Indexical and Metonymy as Language Reduction <i>Esther Romero, Belén Soria</i>	436
Granularity as a Parameter of Context <i>Hedda R. Schmidtke</i>	450
Identifying the Interaction Context in CSCLE <i>Sandra de A. Siebra, Ana Carolina Salgado, Patrícia A. Tedesco, Patrick Brézillon</i>	464
Operational Decision Support: Context-Based Approach and Technological Framework <i>Alexander Smirnov, Michael Pashkin, Nikolai Chilov, Tatiana Levashova</i>	476

Threat Assessment Technology Development <i>Alan N. Steinberg</i>	490
Making Contextual Intensional Logic Nonmonotonic <i>Richmond H. Thomason</i>	501
Modeling Context as Statistical Dependence <i>Sriharsha Veeramachaneni, Prateek Sarkar, George Nagy</i>	515
Robust Utilization of Context in Word Sense Disambiguation <i>Xiaojie Wang</i>	529
Understanding Actions: Contextual Dimensions and Heuristics <i>Elisabetta Zibetti, Charles Tijus</i>	542
Applications of a Context-Management System <i>Andreas Zimmermann, Andreas Lorenz, Marcus Specht</i>	556
Author Index	571