

# **CONTEXT'07**

**Sixth International and Interdisciplinary Conference  
on Modeling and Using Context**

**Roskilde University, Denmark, 20-24 August 2007**

**<http://context-07.ruc.dk>**

**CONFERENCE BOOKLET**



## Welcome to CONTEXT'07

Roskilde University is proud to host the Sixth International and Interdisciplinary Conference on Modeling and Using Context, and together with the scientific and organizational teams behind the conference, we welcome warmly all participant. We thank all who submitted papers and posters to the conference and the affiliated workshops, our distinguished invited speakers, our sponsors and exhibitors, participants, and all others who contributed in different ways.

We are happy to present a whole week program loaded with scientific talks and discussions, social events plus other good opportunities to continue existing cooperations and to create new ones. The program includes 7 workshops, a doctoral consortium, 3 invited talks, 25 presentations of accepted papers and 17 posters.

Interdisciplinarity crossing the traditional borders between between Humanities, Natural and Social Sciences is a distinctive trademark for teaching and research at Roskilde University, and the hosting of CONTEXT'07 provides an excellent occasion to further the dialogue with the international research community around the truly interdisciplinary area of Modelling and Using CONTEXT.

Roskilde University, August 2007

*Henning Christiansen*  
Organization Chair

## Practical remarks

Registration and help desk is open all days from 8:30; Monday and Tuesday in the foyer between buildings 41 and 42, Wednesday to Friday in building 00 by the Auditorium.

Activities Monday and Tuesday take place in buildings 42 and 43 and the Cinema Theatre between buildings 41 and 42. Activities Wednesday to Friday take place in building 00 (Auditorium), except for the poster session + reception which is in the foyer between buildings 41 and 42. See sketches at the end of this booklet.

Schedules for public transportation and links to route finders etc. can be found at the conference website, <http://context-07.ruc.dk>.

Lunches for those who have included this in the registration, will be served in Theory room 01, others are welcome to use the central canteen or a restaurant between the university and Trekroner station. Morning and afternoon breaks with coffee and tea are provided; Monday and Tuesday in the foyer between buildings 41 and 42, Wednesday to Friday in building 00 by the Auditorium.

Excursion Thursday goes to Roskilde's world famous Viking Ship Museum followed by the conference dinner at the historical Hotel Prindsen in the very center of Roskilde. Additional tickets for may be purchased at the registration desk until a deadline to be announced.

This booklet gives you the detailed program day by day, explains where you where you find the different rooms, and lists the organization and sponsors.

**Program overview and list of contents** ↔

# Program outline

First session starts in the morning at 9:30 Monday to Wednesday, and 9:00 Thursday and Friday. Registration open all days from 8:30.

|                    | August 20<br>Monday                         | August 21<br>Tuesday         | August 22<br>Wednesday  | August 23<br>Thursday  | August 24<br>Friday  |
|--------------------|---|------------------------------|---|--|--|
| Morning            | Workshops<br>1, 2 (+7), 3<br>Doct. Consort. | Workshops<br>2 (+7), 4, 5, 6 | Invited talk: Kirsh<br><i>On being Situated</i><br>Context in Cognition | Invited talk: Kamp<br><i>Articulated Contexts<br/>and their Dynamics</i><br>Context in Human<br>Computer Interaction<br>Context in Linguistics<br>and Philosophy | Invited talk: Gärdenfors<br><i>Concepts, cognition<br/>and context</i><br>The Concept of Context<br>Context in Cognitive<br>Modeling |
| Early<br>afternoon | Workshops<br>1, 2 (+7), 3<br>Doct. Consort. | Workshops<br>2 (+7), 4, 5, 6 | Context-Aware<br>Computing  | Designing Context-<br>Aware Systems  | Reasoning about Context<br><br>Farewell  |
| Late<br>afternoon  | Workshops<br>1, 2 (+7), 3<br>Doct. Consort. | Workshops<br>2 (+7), 4, 5    | Poster session,<br>reception,<br>exhibition,<br>entertainment, ...      | Departure (busses)<br>for excursion at the<br>Viking Ship Museum   |  |
| Evening            | Informal<br>w'shop dinners                  | Informal<br>w'shop dinners   | Poster session,<br>reception,<br>exhibition,<br>entertainment, ...      | ... followed by<br>conference dinner<br>at Hotel Prindsen  |  |

## The detailed programs

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## Doctorial Consortium

Monday, August 20

**Website:** <http://context-07.ruc.dk/dc.html>

**Summary:** CONTEXT'07 hosts a doctorial consortium where PhD students have the opportunity to present their ongoing work and have it assessed and discussed by leading scholars in different disciplines contributing to the research area of CONTEXT. The objectives of the Doctorial Consortium are:

- to provide a setting for mutual feedback on participants' current research, and guidance on future research directions;
- to develop a supportive community of scholars and a spirit of collaborative research; and
- to contribute to the conference goals through interaction with other researchers and participation in other conference events.

**Chair:** Paolo Bouquet

**Room:** Cinema

**Program:**

|             |   |
|-------------|---|
| 8:30-...    | <b>Registration</b>   |
| 9:30-11:00  | <b>First morning session</b><br>9:30-10:00 Benard, De Loor: <i>Context-based decision making for virtual soccer players</i><br>10:00-10:30 Cruciani: <i>Meaning and interests</i><br>10:30-11:00 Gustafsson, Falkman: <i>Modeling Contexts of Knowledge Sharing in an online community for oral medicine</i>                                  |
| 11:00-11:30 | <b>Break</b>  |
| 11:30-13:00 | <b>Second morning session</b><br>11:30-12:00 Nasirifard: <i>Context-aware Access Control for Collaborative Working Environments based on Semantic Social Networks</i><br>12:00-12:30 Prosorov: <i>Sheaf-Theoretic Approach to Context Modelling</i><br>12:30-13:00 Yu, Hong, Heckel, Reiff-Marganiec: <i>Context-sensitive team formation</i> |
| 13:00-14:00 | <b>Lunch</b>  |
| 14:00-15:30 | <b>First afternoon session</b><br>14:00-14:30 Panayiotou: <i>Context-aware handling of different viewpoints in learning</i><br>14:30-15:00 Tomaszewski: <i>Local Model Semantics, Categories, and External Representation</i><br>15:00-15:30 Vieira: <i>A domain-independent approach for contextual elements management</i>                  |
| 15:30-16:00 | <b>Break</b>  |
| 16:00-17:00 | <b>Second afternoon session</b><br>16:00-16:30 Riviuccio: <i>Contextual bilattices</i><br>16:30-17:00 Final discussion and wrap-up  |

## Workshop 1: International Workshop on REpresentation models and Techniques for Improving e-Learning: Bringing Context into the Web-based Education (ReTieL'07)

Monday, August 20

**Website:** <http://atc1.aut.uah.es/~mdolores/Context07/ReTieL07.htm>

**Summary:** The ReTieL'07 workshop is related to the representation, analysis, design, implementation and use of techniques and models to support the creation of advanced e-Learning environments and the realization of activities within these environments. Particularly, the workshop focuses on the use of these techniques and models to provide support for modelling the context of e-learners and helping on the development of context-aware e-learning environments. The aim is to bring together researchers and practitioners that work with or use adaptive hypermedia systems and are interested in durable, reusable solutions, as well as researchers and practitioners that work with or use semantic web technology, and are interested in adding to it and defining the (elements of) adaptation and personalization.

**Organizers:** Ioannis Hatzilygeroudis, Alvaro Ortigosa, Maria D. Rodriguez-Moreno

**Room:** 43-3.29

### Program:

|             |  |
|-------------|--|
| 8:30-...    | <b>Registration</b>  |
| 9:30-11:00  | <p><b>Session 1</b></p> <p>Heidrun Allert and Christoph Richter: <i>Activity Systems and Context Working as Core Concepts in Modeling Socio-Technical Systems</i></p> <p>David Camacho, Maria D. R-Moreno and Unai Obieta: <i>CAMOU: A simple integrated eLearning and planning techniques tool</i></p> <p>Angel Moreno, Melquiades Carbajo, Bonifacio Castano and Javier de Pedro: <i>Multiuser Intelligent M-learning Environment</i></p> <p>Christiana Panayiotou and Vania Dimitrova: <i>Dialectic Approach for Using Viewpoint Discrepancies in Learning</i></p>  |
| 11.00-11.30 | <b>Break</b>   |
| 11:30-13:00 | <p><b>Session 2</b></p> <p>Estefanía Martín, Nestor Carrasco and Rosa M. Carro: <i>Authoring Collaborative Graphical Editors for Adaptive Context-based Learning Environments</i></p> <p>Silvia Baldiris, Olga C. Santos, Carmen Barrera, Jesus G. Boticario, Jeimy Velez, and Ramon Fabregat: <i>Linking educational specifications and standards for dynamic modelling in ADAPTAPlan</i></p> <p>Jean-Louis Tetchueng, Serge Garlatti and Sylvain Laube: <i>Adaptive and context-aware scenarios for technology enhanced learning system based on a didactical theory and a hierarchical task model</i></p> <p>Workshop Closing</p> |

## Workshop 2+7: Fourth International Workshop on Modelling and Reasoning in Context (MRC 2007)– with Role of Contextualization in HUMAN Tasks: Enriching Actors (CHUT-07)

Monday, August 20 and Tuesday, August 21

**Website:** <http://mrc2007.workshop.hm> and <http://www-poleia.lip6.fr/~jbrezillon/CHUT-07>

**Summary:** MRC aims to provide a forum for scientists and practitioners exploring modelling and reasoning issues and approaches for context sensitive systems, from a broad range of areas, to share their problems and techniques across different research and application areas. The workshop will examine mechanisms and techniques for structured storage of contextual information, effective ways to retrieve it, and methods for enabling integration of context and application knowledge.

The CHUT-07 workshop focuses on the process of contextualization in human task, including the actor accomplishing the task and the working place where this occurs. Thus, concrete aspects of context are considered at various levels from the knowledge representation to the reasoning modeling.

**Organizers:** MRC: Anders Kofod-Petersen, Stefan Schulz, Jörg Cassens, David B. Leake. CHUT: Patrick Brézillon, Charles Tijus, Juliette Brézillon

**Room: 42-3.29**

### Program, Monday, August 20:

|             |  |
|-------------|--|
| 8:30-...    | <b>Registration</b>  |
| 09:30-11:00 | <b>Welcome and paper session 1</b><br>Welcome<br>Hong, D., Schmidtke, H. R., Woo, W.: <i>Linking Context Modelling and Contextual Reasoning</i><br>Ye, J., Coyle, L., Dobson, S., Nixon, P.: <i>Using Situation Lattices to Model and Reason about Context</i>   |
| 11:00-11:30 | <b>Break</b>   |
| 11:30-13:00 | <b>Special track on the Role of Contextualization in Human Tasks (CHUT)</b><br>Brézillon, J., Brézillon, P. and Tijus, C.: <i>Improving drivers' situation awareness</i><br>Zacarias, M., Pinto, H. S. and Trobolet, J.: <i>Reverse-engineering of individual and inter-personal work practices: A context-based approach</i><br>Cruz, E., Vieira, V., de Almeida, E. S., Meira, S. R. L., Salgado, A. C. and Brézillon, P.: <i>Modeling context in software reuse</i> |
| 13:00-14:00 | <b>Lunch</b>   |
| 14:00-15:30 | <b>Panel discussion 1: Key issues for modelling context</b><br>Panel: E. Cruz, S. Knox, J. Brézillon, M. Zacarias, J. Cassens<br>Each of the presenters will give a five minute statement on the given topic.  |
| 15:30-16:00 | <b>Break</b>   |
| 16:00-17:30 | <b>Panel discussion 2: Key issues for reasoning in context</b><br>H.R. Schmidtke, J. Ye, A. Kofod-Petersen, V. Vieira<br>Each of the presenters will give a five minute statement on the given topic.  |
| 20:00-??    | <b>Informal workshop dinner</b>  |

Program, Tuesday, August 21 ↔

## Workshop 2+7, cont'd

### Program, Tuesday, August 21

|             |   |
|-------------|---|
| 8:30-...    | <b>Registration</b>   |
| 09:30-11:00 | <b>Paper session 2</b><br>Knox, S., Clear, A. K., Shannon, R., Coyle, L., Dobson, S., Quigley, A. J., Nixon, P.: <i>Towards Scatterbox: a Context-Aware Message Forwarding Platform</i><br>Kofod-Petersen, A., Petersen, S. A.: <i>Learning at your Leisure: Modelling Mobile Collaborative Learners.</i><br>Vieira, V., Brézillon, P., Salgado, A. C., Tedesco, P.: <i>Towards a Generic Contextual Elements Model to Support Context Management</i> |
| 11:00-11:30 | <b>Break</b>  |
| 11:30-13:00 | <b>Summary and open discussion</b>  |
| 13:00-14:00 | <b>Lunch</b>  |
| 14:00-15:30 | <b>MRC meeting</b>  |
| 15:30-16:00 | <b>Break</b>  |
| 16:00-17:30 | <b>Birds of a feather session</b>   |



## Workshop 3: CSLP@Context07: 4th International Workshop on Constraints and Language Processing

Monday, August 20

**Website:** <http://control.ruc.dk/CSLP2007.html>

**Summary:** Constraints are a universal concept that appears in different disciplines concerned with language, although in slightly different shapes, in linguistics, computer science, psychology and psycholinguistics, etc. Constraints are used for specifying language, for describing their processing by man and machine, and constraint (logic) programming is a powerful tool for implementing linguistic models and analyses. CSLP addresses the question of constraints and language processing, taking these different points of view into consideration and aiming at a coherent synthesis. This year's CSLP will also emphasize the relationship between context and constraints.

**Organizers:** Philippe Blache, Henning Christiansen, Veronica Dahl, Jørgen Villadsen

**Room:** 42-2.37

### Program:

|             |   |                                    |
|-------------|---|------------------------------------|
| 8:30-...    | <b>Registration</b>   |                                    |
| 09:30-10:45 | <b>First session</b><br>Welcome (09:30-09:45)<br>Henning Christiansen, Christian Theil Have and Knut Tveitane: <i>Reasoning about Use Cases using Logic Grammars and Constraints</i><br>Kristina Spranger and Ulrich Heid: <i>Applying Constraints derived from the Context in the process of Incremental Sortal Specification of German ung-Nominalizations</i>  | Chair: Jørgen Villadsen            |
| 11:00-11:30 | <b>Break</b>  |                                    |
| 11:30-12:45 | <b>Second session, invited talk</b><br>Annelies Braffort: <i>Sign Language Processing: Modelling of spatio-temporal constraints</i>   | Chair: Henning Christiansen        |
| 13:00-14:00 | <b>Lunch</b>  |                                    |
| 14:00-15:30 | <b>Third session</b><br>Gemma Bel-Enguix and M. Dolores Jiménez-López: <i>Linguistic Context Solving with Membranes. A Preview</i><br>Barbara Hemforth, Joël Pynte and Emmanuel Bellengier: <i>Making sense out of nonsense: The acceptability of repairs</i><br>Antoine Widlöcher and Patrice Enjalbert: <i>Constraint-based Analysis of Discourse Structure</i> | Chair: Philippe Blache             |
| 15:30-16:00 | <b>Break</b>  |                                    |
| 16:00-17:05 | <b>Fourth session</b><br>Veronica Dahl and Baohua Gu: <i>A CHR Analysis of ambiguity in Biological Texts</i><br>Philippe Blache: <i>"Model Theoretic Syntax is not Generative Enumerative Syntax with constraints": under what condition?</i>   | Chair: Maria Dolores Jiménez-López |
| 17:00-17:05 | <b>Concluding remarks</b>   |                                    |
| Evening     | <b>Informal workshop dinner</b>   |                                    |

## Workshop 4: CIR-07: Context-Based Information Retrieval

Tuesday, August 21

**Website:** <http://wwsi.supelec.fr/bld/CIR-07/>

**Summary:** With the explosion of the volume of available information on the Web, the information retrieval systems (IRSs) have become necessary to help the users to find relevant documents. Traditional IRSs may be drastically different if they take into account the context of the information, the context of the interactions and the context of the query. Contextual information includes, for example, both explicit and implicit feedback from the user, environment the user is attached to and the system itself. The workshop audience is intended to explore related work, theoretical framework and applications which focus on contextual IRSs.

**Organizers:** Bich-Liên Doan, Joemon Jose, Massimo Melucci

**Room:** Cinema

### Program:

|             |   |
|-------------|---|
| 8:30-...    | <b>Registration</b>   |
| 9:30        | <b>Welcome</b> Bich-Liên Doan, Massimo Melucci and Joemon Jose  |
| 9:35-10:35  | <b>Keynote speaker:</b><br>Peter Ingwersen: <i>IR in Context: Interaction and Relevance Issues</i>  |
| 10:35-11:05 | Nesrine Zemirli, Lynda Tamine-Lechani, Mohand Boughanem: <i>A Personalized Retrieval Model based on Influence Diagrams</i>  |
| 11:05-11:30 | <b>Break</b>  |
| 11:30-12:00 | Corinne Amel Zayani, André Péninou, Marie-Francoise Canut, and Florence Sédes: <i>Towards an adaptation of semi-structured document querying</i>  |
| 12:00-12:30 | Dag Elgesem, Joan Nordbotten: <i>The role of context in image interpretation</i>  |
| 12:30-13:00 | Emma Tonkin, Gregory Tourte: <i>Between symbol and language-in-use</i>  |
| 13:00-14:00 | <b>Discussion and Lunch</b>   |
| 14:00-14:30 | Hideo Joho, Robert D. Birbeck, Joemon M. Jose: <i>An Ostensive Browsing and Searching on the Web</i>  |
| 14:30-15:00 | Romarc Redon, Andreas Larsson, Richard Leblond, Barthelemy Longueville: <i>VIVACE Context Based Search Platform</i>   |
| 15:30-16:00 | <b>Break + poster session</b><br>Nicolas Béchet, Mathieu Roche, Jacques Chauché <i>Improving LSA by the expansion of contexts (poster):</i><br>Nadeem Iftikhar: <i>Group Profile and Ontology-based Semantic Annotation of Multimedia Data for Efficient Retrieval (poster)</i> |
| 16:00-16:30 | Oliver Koch: <i>Process-based and context-sensitive information supply in medical care</i>  |
| 16:30-17:00 | Kirsten Kirkegaard Moe, Jeanette M. Jensen and Birger Larsen: <i>A Qualitative Look at Eye-tracking for Implicit Relevance Feedback</i>   |
| 17:00-17:30 | Massimo Melucci and Ryen White: <i>Discovering Hidden Contextual Factors for Implicit Feedback</i>  |
| 17:30-18:00 | Idir Chibane, Bich-Liên Doan: <i>Impact of Contextual Information for Hypertext Documents Retrieval</i>   |
| 18:00-18:30 | <b>Discussion and Conclusion</b>  |

## **Workshop 5: Contexts and Ontologies: Representation and Reasoning**

*Tuesday, August 21*

**Website:** <http://www.c-and-o.net/>

**Summary:** The goal of this workshop is to bring people working on contexts and ontologies together to discuss the approaches they use for information integration from the knowledge representation and reasoning perspective. Therefore, the workshop will push the cross-fertilization and exchange of ideas (e.g., which of the methods from one side can be adopted by the other), and, hence, make their meeting mutually beneficial.

**Organizers:** Paolo Bouquet, Jérôme Euzenat, Chiara Ghidini, Deborah L. McGuinness, Valeria de Paiva, Luciano Serafini, Pavel Shvaiko, Holger Wache

**Room:** 42-2.37

**Program:** Not available at time of printing; see the workshop's website.

## **Workshop 6: Contextual Information in Semantic Space Models: Beyond Words and Documents**

*Tuesday, August 21*

**Website:** [http://clic.cimec.unitn.it/~marco.baroni/beyond\\_words/](http://clic.cimec.unitn.it/~marco.baroni/beyond_words/)

**Summary:** Some variation of the so-called distributional hypothesis - i.e. that words with similar distributional properties have similar semantic properties - lies at the heart of a number of computational approaches that share the assumption that it is possible to build semantic space models through the statistical analysis of the contexts in which words occur. From the epistemological point of view, semantic space models raise the twofold question of the extent to which (lexico-)semantic properties can be reduced to usage patterns derived from texts, and of the role of context in determining the properties of the word space. In fact, computational approaches to meaning have been claiming to provide not only a different way to investigate the semantic properties of words through "text-mining" processes, but also the opportunity to design radically new styles of usage-anchored, context-sensitive semantic representations.

**Organizers:** Marco Baroni, Alessandro Lenci, Magnus Sahlgren

**Room:** 43-3.29

**Program:** Not available at time of printing; see the workshop's website.

## Conference program day by day - Wednesday, August 22

|             |   |
|-------------|---|
| 8:30-9:30   | <b>Registration</b>   |
| 9:30-9:45   | <b>Welcoming remarks</b><br>Lene Palsbro, Head of Department of Communication, Business and Information Technologies, Roskilde University<br>Boicho Kokinov, general chair of the CONTEXT'07 conference<br>Henning Christiansen, organization chair of the CONTEXT'07 conference  |
| 9:45-11:00  | <b>Invited talk</b> <span style="float: right;">Chair: NN</span><br>David Kirsh: <i>On being Situated</i>   |
| 11:00-11:30 | <b>Break</b>  |
| 11:30-12:20 | <b>Paper session: Context in Cognition</b> <span style="float: right;">Chair: David Kirsh</span><br>Boicho Kokinov, Georgi Petkov and Nadezhda Petrova: <i>Context-Sensitivity of Human Memory: Episode Connectivity and its Influence on Memory Reconstruction</i><br>Kayo Sakamoto and Masanori Nakagawa: <i>Risk Context Effects in Inductive Reasoning: An Experimental and Computational Modeling Study</i>  |
| 12:20-13:30 | Lunch   |
| 13:30-15:10 | <b>Paper session: Context-Aware Computing</b> <span style="float: right;">Chair: Henning Christiansen</span><br>Vaninha Vieira, Patrícia Tedesco, Ana Carolina Salgado and Patrick Brézillon: <i>Investigating the Specifics of Contextual Elements Management: The CEManTIKA Approach</i><br>Robert Lokaiczny, Andreas Faatz, Arne Beckhaus and Manuel Goertz: <i>Enhancing Just-in-Time E-Learning through Machine Learning on Desktop Context Sensors</i><br>Cristiana Bolchini, Elisa Quintarelli, Rosalba Rossato and Letizia Tanca: <i>Using context for the extraction of relational views</i><br>Seon-Ho Park and Tai-Myoung Chung: <i>Context-Aware Security Management System for Pervasive Computing Environment</i> |
| 15:10-15:40 | <b>Break</b>  |
| 15:40-16:30 | <b>Paper session: Context in the Semantic Web</b> <span style="float: right;">Chair: Luciano Serafini</span><br>Michael Vonrueden and Wolfgang Prinz: <i>Distributed Document Contexts in Cooperation Systems</i><br>Ahu Sieg, Bamshad Mobasher and Robin Burke: <i>Representing Context in Web Search with Ontological User Profiles</i>   |
| 16:45-??    | <b>Poster session, reception, exhibition, entertainment, ...</b> CONTINUED NEXT PAGE  |

## Conference program day by day - Wednesday, August 22, cont'd

|          |  |
|----------|--|
| 16:45-?? | <p><b>Poster session, reception, exhibition, entertainment, ...</b></p> <p>Chairs: Henning Christiansen and John Gallagher</p> <p>We start with presentation of accepted posters and workshop summary posters and after a while time, refreshments including light stand-up meal will be brought; this arrangement is not fully planned and improvisation may occur.</p> <p><b>Accepted posters:</b></p> <p>Mathieu Roche and Violaine Prince: <i>AcroDef: A Quality Measure for Discriminating Expansions of Ambiguous Acronyms</i></p> <p>Oleg Kiselyov and Chung-chieh Shan: <i>Delimited continuations in operating systems</i></p> <p>Juliette Brézillon and Patrick Brézillon: <i>Context modeling: Context as a dressing of a focus</i></p> <p>Penka Hristova, Georgi Petkov and Boicho Kokinov: <i>Objective Subjective Scales: The Challenge that the Scale Type Poses to the JUDGEMAP Model of Context Sensitive Judgment</i></p> <p>Marcel Cremene and Michel Riveill: <i>Service-context unified knowledge representation for autonomic adaptation</i></p> <p>Tomasz Zarycki: <i>Fields as Dimensions of Context: An application of Bourdieu's sociological theory to modelling of context of social action</i></p> <p>Romaric Redon, Andreas Larsson, Richard Leblond and Barthelemy Longueville: <i>VIVACE Context Based Search Platform</i></p> <p>Cosimo Palmisano, Alexander Tuzhilin and Michele Gorgoglione: <i>User Profiling with Hierarchical Context: An e-retailer case study</i></p> <p>Shun Hattori, Taro Tezuka, Hiroaki Ohshima, Satoshi Oyama, Junpei Kawamoto, Keishi Tajima and Katsumi Tanaka: <i>ReCQ: Real-world Context-aware Querying</i></p> <p>Carsten Keßler: <i>Similarity Measurement in Context</i></p> <p>Karl Devooght: <i>A Semantics for Changing Frames of Mind</i></p> <p>Marielba Zacarias, Sofia Pinto and Tribolet José: <i>Integrating Engineering, Cognitive and Social Approaches for a Comprehensive Modeling of Organizational Agents and their Contexts</i></p> <p>Anders Kofod-Petersen and Jörg Cassens: <i>Explanations and Context in Ambient Intelligent Systems</i></p> <p>Ergun Bicici: <i>Local Context Selection for Aligning Sentences in Parallel Corpora</i></p> <p>Srini Narayanan: <i>OCCAM: Ontology-based Computational Contextual Analysis and Modeling</i></p> <p>John Tomlinson and Daniel Richardson: <i>Do You Believe What Eye Believe?</i></p> <p>Thana Sukvaree and Asanee Kawtrakul: <i>Thai Text Coherence Structuring with Coordinating and Subordinating Relations for Text Summarization</i></p> |
|----------|--|

## Conference program day by day - Thursday, 23 August

|             |  |                          |
|-------------|--|--------------------------|
| 8:30-...    | <b>Registration</b>  |                          |
| 9:00-10:15  | <b>Invited talk</b><br>Hans Kamp: <i>Articulated Contexts and their Dynamics</i>   | Chair: Laure Vieu        |
| 10:15-10:40 | <b>Paper session: Context in Human Computer Interaction</b><br>Nik Nailah Binti Abdullah and Shinichi Honiden: <i>Context in use for analyzing conversation structures on the Web tied to the notion of situatedness</i>   | Chair: Laure Vieu        |
| 10:40-11:10 | <b>Break</b>   |                          |
| 11:10-12:50 | <b>Paper session: Context in Linguistics and Philosophy</b><br>Richmond Thomason: <i>Three Interactions between Context and Epistemic Locutions</i><br>Claudia Bianchi and Nicla Vassallo: <i>Meaning, Contexts and Justification</i><br>Dan Zeman: <i>Context Sensitivity: Indexicalism, Contextualism, Relativism</i><br>Rodrigo Agerri, John Barnden, Mark Lee and Alan Wallington: <i>Default Inferences in Metaphor Interpretation</i>                                  | Chair: Hans Kamp         |
| 12:50-14:00 | <b>Lunch</b>   |                          |
| 14:00-15:15 | <b>Paper session: Designing Context-Aware Systems</b><br>Tarek Ben Mena, Narjès Bellamine-Ben Saoud, Mohamed Ben Ahmed and Bernard Pavard: <i>Towards a methodology for context sensitive systems development</i><br>Brecht Desmet, Jorge Vallejos, Pascal Costanza, Wolfgang De Meuter and Theo D'Hondt: <i>Context-Oriented Domain Analysis</i><br>Dhouha Ayed, Yolande Berbers and Didier Delanote: <i>MDD approach for the Development of Context-Aware Applications</i> | Chair: Patrick Brézillon |
| 15:45-???   | <b>Departure (busses) to excursion followed by conference dinner</b>   |                          |

## Conference program day by day - Friday, 24 August

|             |   |
|-------------|---|
| 8:30-...    | <b>Registration</b>   |
| 9:00-10:15  | <b>Invited talk</b> <span style="float: right;">Chair: Thomas Roth-Berghofer</span><br>Peter Gärdenfors: <i>Concepts, cognition and context</i>   |
| 10:15-10:40 | <b>Paper session: The Concept of Context</b> <span style="float: right;">Chair: Thomas Roth-Berghofer</span><br>Andreas Zimmermann and Andreas Lorenz: <i>An Operational Definition of Context</i>  |
| 10:40-11:10 | <b>Break</b>  |
| 11:10-12:50 | <b>Paper session: Context in Cognitive Modelling</b> <span style="float: right;">Chair: Boicho Kokinov</span><br>John Gero and Greg Smith: <i>Context and Design Agents</i><br>Yakov Gal, Barbara Grosz and Stuart Shieber: <i>The influence of Task Contexts on the Decision-making of Humans and Computers</i><br>Patrick Brézillon: <i>Context modeling: Task model and model of practices</i><br>P.J. Beers and Pieter W.G. Bots: <i>Conceptual Analysis of Interdisciplinary Scientific Work</i>   |
| 12:50-14:00 | <b>Lunch</b>  |
| 14:00-15:40 | <b>Paper session: Reasoning about Context</b> <span style="float: right;">Chair: Rich Thomason</span><br>Chiara Ghidini, Luciano Serafini and Sergio Tessaris: <i>On relating heterogeneous elements from different ontologies</i><br>Norbert Baumgartner, Werner Retschitzegger, Wieland Schwinger, Gabriele Kotsis and Christoph Schwietering: <i>Of Situations and Their Neighbors - Evolution and Similarity in Ontology-Based Approaches to Situation Awareness</i><br>Stefan Mandl and Bernd Ludwig: <i>Coping with Unconsidered Context of Formalized Knowledge</i><br>Richard Dapoigny and Patrick Barlatier: <i>Goal Reasoning with Context Record Types</i> |
| 15:40       | <b>Farewell</b>   |



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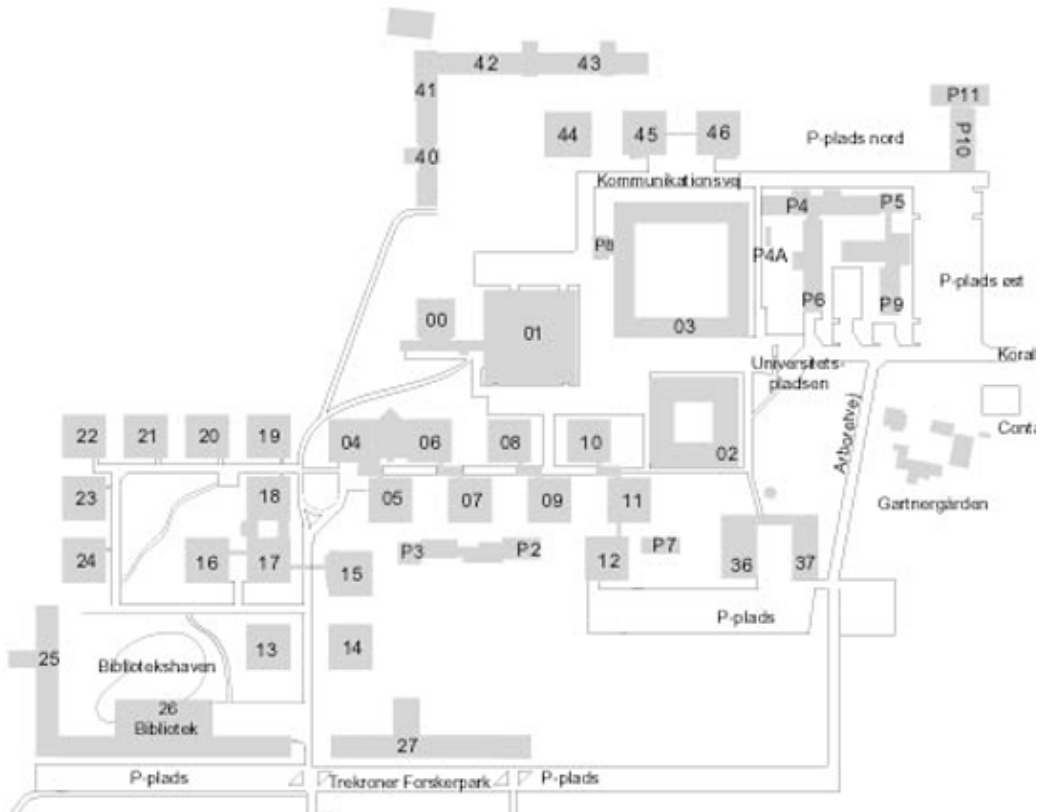
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# Where things happen

## University map



From Trekroner station

## Zooming in ...

