



Program

| | 15th Sept Tuesday | 16th Sept Wednesday | 17th Sept Thursday | 18th Sept Friday | 20th Sept Sunday |
|-------|------------------------------|---|--|--|---------------------|
| 08:30 | | Welcome | Keynote | Paper Session 9 <i>Document and Linguistics (I)</i> | |
| 09:00 | | Keynote | | | |
| 09:30 | | | Coffee Break | | |
| 10:00 | | Coffee Break | | Coffee Break | Oktoberfest |
| 10:30 | | Paper Session 1 <i>Algorithms and Theory</i> | Paper Session 5 <i>Document Presentation (I)</i> | Paper Session 10 <i>Document and Linguistics (II)</i> | |
| 11:00 | | | | | |
| 11:30 | | | Coffee Break | Coffee Break and Buffet | |
| 12:00 | | Coffee Break | | | |
| 12:30 | | Paper Session 2 <i>Experiments and Methodology</i> | Paper Session 6 <i>Document Presentation (II)</i> | Paper Session 11 <i>Document and Programming</i> | |
| 13:00 | Working Session | Lunch (buffet) | Lunch (buffet) | | |
| 14:00 | | | | Closing Session | |
| 14:30 | | Paper Session 3 <i>Document Analysis (I)</i> | Paper Session 7 <i>Interacting with Documents</i> | | |
| 15:00 | | | | | |
| 15:30 | | Coffee Break | Demonstration Session | | |
| 16:00 | | | Coffee Break | | |
| 16:30 | | Paper Session 4 <i>Document Analysis (II)</i> | Paper Session 8 <i>Modeling Documents</i> | | |
| 17:00 | | | | | |
| 17:30 | | | SIGWEB Meeting | | |
| 18:00 | | | Bus Transfer Guided City Tour | | |
| 20:00 | Steering Committee Dinner | | Banquet Dinner | | |
| 22:00 | | | | | |

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| | Tuesday, 15th September | |
| Working Session 13:00-17:00 | Session Chair: Ethan Munson (Univ. of Milwaukee) | |
| | Wednesday, 16th September | |
| Welcome 8:30-09:00 | Opening notes Session Chair: Peter King (Univ. of Manitoba) | |
| Keynote 09:00-10:00 | Session Chair: Sebastian Rönnau (Univ. of Bundeswehr Muenchen) | |
| | Document Engineering - A Preferred Partner Discipline in Knowledge Management <i>Josef Hofer-Alfeis, Amontis Consulting AG, Germany</i> | <i>Invited talk</i> |
| 10:00-10:15 | Coffee Break | |
| Paper Session 1 10:15-11:45 | Algorithms and Theory Session Chair: Uwe M. Borghoff (Univ. of Bundeswehr Muenchen) | |
| | Efficient Change Control of XML Documents <i>Sebastian Rönnau, Geraint Philipp and Uwe M. Borghoff</i> | <i>full</i> |
| | Differential Synchronization <i>Neil Fraser</i> | <i>full</i> |
| | On the Analysis of Queries with Counting Constraints <i>Everardo Barcenas, Pierre Geneves and Nabil Layaida</i> | <i>short</i> |
| | Modeling Composite Document Behavior with Concurrent Hierarchical State Machines <i>Steve Battle and Helen Balinsky</i> | <i>short</i> |
| 11:45-12:00 | Coffee Break | |
| Paper Session 2 12:00-13:00 | Experiments and Methodology Session Chair: Steven Simske (Hewlett Packard) | |
| | Automated Re-typesetting, Indexing and Content Enhancement for Scanned Marriage Registers <i>David Brailsford</i> | <i>full</i> |
| | Test Collection Management and Labeling System <i>Eunye Koh, Andruid Kerne and Sarah Berry</i> | <i>short</i> |
| | A Platform to Automatically Generate and Incorporate Documents into an Ontology-Based Content Repository <i>Matthias Heinrich, Antje Boehm-Peters and Martin Knechtel</i> | <i>short</i> |
| 13:00-14:00 | Lunch (buffet) | |
| Paper Session 3 14:00-15:30 | Document Analysis (I) Session Chair: Boris Chidlovskii (Xerox Research Centre Europe) | |
| | Object-Level Document Analysis of PDF Files <i>Tamir Hassan</i> | <i>full</i> |
| | Aesthetic Measure of Alignment and Regularity <i>Helen Balinsky, Anthony Wiley and Matthew Roberts</i> | <i>full</i> |
| | Web Article Extraction for Web Printing: a DOM+Visual based Approach <i>Ping Luo, Jian Fan, Sam Liu, Yuhong Xiong and Jerry Liu</i> | <i>short</i> |
| | Indexing by permeability in block structured web pages <i>Emmanuel Bruno, Nicolas Faessel, Hervé Glotin, Jacques Le Maitre, Michel Scholl</i> | <i>short</i> |
| 15:30-16:00 | Coffee Break | |
| Paper Session 4 16:00-17:15 | Document Analysis (II) Session Chair: Jacques Lemaitre (Univ. of Toulon) | |
| | Getting the Most Out of Social Annotations for Web Page Classification <i>Arkaitz Zubiaga, Raquel Martínez and Víctor Fresno</i> | <i>full</i> |
| | Deriving Image-Text Document Surrogates to Optimize Cognition <i>Eunye Koh and Andruid Kerne</i> | <i>full</i> |
| | HCX: An Efficient Hybrid Clustering Approach for XML Documents <i>Sangeetha Kutty, Richi Nayak and Yuefeng Li</i> | <i>short</i> |
| 19:30-22:00 | Steering Committee Dinner | |

| Thursday, 17 th September | | |
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| Keynote 8:30-9:30 | Session Chair: Ethan Munson (Univ. of Milwaukee) | |
| | From System Requirements Documents to Integrated System Modeling Artifacts <i>Manfred Broy, Technische Universität München</i> | <i>invited talk</i> |
| 09:30-10:00 | Coffee Break | |
| Paper Session 5 10:00-11:30 | Document Presentation (I): Formatting, Printing and Layout Session Chair: Peter King (Univ. of Manitoba) | |
| | Review of Automatic Document Formatting <i>Nathan Hurst, Wilmot Li and Kim Marriott</i> | <i>full</i> |
| | Job Profiling in High Performance Printing <i>Thiago Nunes, Fabio Giannetti, Mariana Kolberg, Rafael Nemetz, Alexis Cabeda and Luiz Gustavo Fernandes</i> | <i>full</i> |
| | Aesthetically-Driven Layout Engine <i>Helen Balinsky, Jon Howes and Anthony Wiley</i> | <i>short</i> |
| | Automated Extensible XML Tree Diagrams , <i>John Lumley</i> | <i>short</i> |
| 11:30-12:00 | Coffee Break | |
| Paper Session 6 12:00-12:45 | Document Presentation (II): Imaging Session Chair: Ashok Popat (Google Inc.) | |
| | Effect of Copying and Restoration on Color Barcode <i>Steven Simske, Margaret Sturgill and Jason Aronoff</i> | <i>short</i> |
| | Limiarization for Readability Enhancement of Degraded Historical Documents <i>Flávio Bertholdo, Eduardo Valle and Arnaldo Araújo</i> | <i>short</i> |
| | Geometric Consistency Checking for Local-Descriptor Based Document Retrieval <i>Eduardo Valle, David Picard and Matthieu Cord</i> | <i>short</i> |
| 12:45-14:00 | Lunch (buffet) | |
| Paper Session 7 14:00-15:15 | Interacting with Documents Session Chair: Sebastian Rönnaun (Univ. of Bundeswehr Muenchen) | |
| | A REST Protocol and Composite Format for Interactive Web Documents <i>John Boyer, Charles Wiecha and Rahul Akolkar</i> | <i>full</i> |
| | Adding Dynamic Visual Manipulations to Declarative Multimedia Documents <i>Fons Kuijk, Rodrigo Laiola Guimarães, Pablo Cesar and Dick Bulterman</i> | <i>short</i> |
| | Enriching the Interactive User Experience of Open Document Format <i>John Boyer and Charles Wiecha</i> | <i>short</i> |
| | An E-Writer for Documents plus Strokes <i>Michael Gormish, Kurt Piersol, Kenneth Gudan and John Barrus</i> | <i>short</i> |
| Demonstration Session 15:15-16:15 | Demonstrations and Poster Session Chair: Jean-Yves Vion-Dury (Xerox Research Centre Europe) | |
| | A Web-Based Version Editor for XML Documents <i>Luis Arevalo, Antonio Polo Márquez and Miryam Salas Sánchez.</i> | <i>demo</i> |
| | Logic-based Verification of Technical Documentation <i>Christian Schönberg, Franz Weitzl, Mirjana Jaksic and Burkhard Freitag</i> | <i>demo</i> |
| | GraphWrap - A System for Interactive Wrapping of PDF Documents Using Graph Matching Techniques , <i>Tamir Hassan</i> | <i>demo</i> |
| | W3C's XSL-FO 2.0: a standard based XML publishing workflow , <i>Fabio Giannetti</i> | <i>poster</i> |
| 15:45-16:15 | Coffee Break | |
| Paper Session 8 16:15-17:15 | Modeling Documents Session Chair: David Brailsford (Univ. of Nottingham) | |
| | Movie Script Markup Language , <i>Dieter Van Rijsselbergen, Barbara Van De Keer, Maarten Verwaest, Erik Mannens and Rik Van de Walle</i> | <i>full</i> |
| | Annotations with EARMARK for arbitrary, overlapping and out-of order markup <i>Silvio Peroni and Fabio Vitali</i> | <i>full</i> |
| | Multi-structured documents: beyond overlapping hierarchies <i>Pierre-Edouard Portier and Sylvie Calabretto</i> | <i>short</i> |
| 17:30-18:00 | SIGWEB Meeting: Ethan Munson (Univ. of Milwaukee) | |
| 18:00-20:00 | Bus Transfer and Guided City Tour | |
| 20:00-22:00 | Banquet Dinner (Weisses Bräuhaus) | |

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| | Friday, 18th September | |
| Paper Session 9 8:30-10:00 | Document and Linguistics (I) <i>Session Chair: Michael Gormish (Ricoh Innovation)</i> | |
| | From Rhetorical Structures to Document Structure: Shallow Pragmatic Analysis for Document Engineering <i>Gersende Georg, Hugo Hernault, Marc Cavazza, Helmut Prendinger and Mitsuru Ishizuka</i> | <i>full</i> |
| | On Lexical Resources for Digitization of Historical Documents <i>Annette Gotscharek, Ulrich Reffle, Christoph Ringlstetter and Klaus Schulz</i> | <i>full</i> |
| | A Panlingual Anomalous Text Detector <i>Ashok Popat</i> | <i>short</i> |
| 10:00-10:30 | Coffee Break | |
| Paper Session 10 10:30-11:15 | Document and Linguistics (II) <i>Session Chair: Steven Simske (Hewlett Packard)</i> | |
| | Update Summarization Based on Novel Topic Distribution <i>Josef Steinberger and Karel Jezek</i> | <i>full</i> |
| | Linguistic Editing Support <i>Michael Piotrowski and Cerstin Mahlow</i> | <i>short</i> |
| | Web Document Text and Images Extraction using DOM Analysis and Natural Language Processing <i>Parag Joshi and Sam Liu</i> | <i>short</i> |
| 11:15-12:00 | Coffee Break and Buffet | |
| Paper Session 11 12:00-13:15 | Document and Programming <i>Session Chair: Ethan Munson (Univ. of Milwaukee)</i> | |
| | Relating Objects with Imperative Code and Objects with Declarative Code through NCL Glue Language <i>Luiz Fernando Gomes Soares, Marcelo Moreno and Francisco Sant'Anna</i> | <i>full</i> |
| | Using DITA for documenting Software Product Lines <i>Oscar Diaz, Felipe I. Anfurrutia and Jon Kortabitarte</i> | <i>full</i> |
| | Declarative Interfaces for Dynamic Widgets Communications <i>Cyril Concolato, Jean Le Feuvre and Jean-Claude Dufourd</i> | <i>short</i> |
| Closing Session 13:15-13:45 | Closing notes and wrap-up <i>Session Chair: Peter King (Univ. of Manitoba)</i> | |

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| Oktoberfest 10:00-17:00 | Sunday, 20th September | |
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