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# Annotating, Extracting and Reasoning about Time and Events

International Seminar  
Dagstuhl Castle, Germany, April 10-15, 2005  
Revised Papers

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# Preface

The Dagstuhl Seminar 05151 “Annotating, Extracting and Reasoning about Time and Events” took place April 10–15, 2005 at the International Conference and Research Center (IBFI), Schloss Dagstuhl, Germany. During the seminar, 17 leading researchers from 5 different countries presented current research and discussed open problems concerning annotation, temporal reasoning, and event identification. The work presented at this seminar, together with other previous and ongoing research, centers around an emerging *de facto* standard for time and event annotation: TimeML. TimeML has recently been adopted as a candidate for an ISO standard, and is currently being reviewed in this capacity.

At the seminar, the discussions focussed on the following three TimeML-related issues: using the TimeML language effectively for consistent annotation, determining how useful such annotation is for further processing, and describing modifications that should be applied to the standard for applications such as question-answering and information retrieval.

Discussions at the Dagstuhl Seminar led to new research ideas, and a variety of publications and conference and workshop presentations resulted. This current collection of papers adds to the growing body of work on TimeML. It focusses on important sub-areas within TimeML research such as temporal annotation and temporal reasoning and points to future research directions that are crucial for further progress.

The editors would like to thank participants for their attendance at the Dagstuhl Seminar, and for their contributions to the many lively and inspiring discussions. We are also grateful for having had Schloss Dagstuhl as a venue for this seminar. The research center is unique and provides a very nurturing environment for advancing exciting research. Finally, we would also like to thank Inderjeet Mani and David Ahn for providing additional reviews of several papers in this collection.

August 2007

Frank Schilder  
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# Table of Contents

Annotating, Extracting and Reasoning About Time and Events . . . . .	1
<i>Frank Schilder, Graham Katz, and James Pustejovsky</i>	
Drawing TimeML Relations with TBox . . . . .	7
<i>Marc Verhagen</i>	
Text Type and the Position of a Temporal Adverbial Within the Sentence . . . . .	29
<i>Janet Hitzeman</i>	
Effective Use of TimeBank for TimeML Analysis . . . . .	41
<i>Branimir Boguraev and Rie Kubota Ando</i>	
Event Extraction and Temporal Reasoning in Legal Documents . . . . .	59
<i>Frank Schilder</i>	
Computational Treatment of Temporal Notions: The CTTN-System . . .	72
<i>Hans Jürgen Ohlbach</i>	
Towards a Denotational Semantics for TimeML . . . . .	88
<i>Graham Katz</i>	
Arguments in TimeML: Events and Entities . . . . .	107
<i>James Pustejovsky, Jessica Littman, and Roser Saurí</i>	
<i>Chronoscopes: A Theory of Underspecified Temporal Representations . . .</i>	127
<i>Inderjeet Mani</i>	
<b>Author Index . . . . .</b>	<b>141</b>