Technologies for Interactive Digital Storytelling and Entertainment

Third International Conference, TIDSE 2006
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Proceedings

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Preface

This textbook contains the proceedings from the 3rd International Conference on Technologies for Interactive Digital Storytelling and Entertainment (TIDSE 2006). The contributions are grouped into six sections, which include subjects like virtual characters, story authoring, narrative systems, and examples of their application.

During recent years, Interactive Digital Storytelling has evolved as a prospering research topic, banding together formerly disjoined disciplines stemming from the arts and humanities as well as computer science. The subject of this book is of course strongly related to the notion of ‘storytelling’, which has been used as an effective means for the communication of knowledge and social values, ever since the early history of humankind. It also tries to build a bridge between current academic trends, for example, by investigating and formalizing narrative aspects of computer games, and by its developments for the experience-based design of human–media interaction in general.

Starting with a scientific workshop at national level in 2000, the Digital Storytelling group at ZGDV Darmstadt originated TIDSE, the International Conference for Technologies in Interactive Digital Storytelling and Entertainment. TIDSE 2003, TIDSE 2004, and TIDSE 2006 continued this series, and provided the latest research outcomes and indications for its usage within entertainment applications. Further, TIDSE continued its collaboration with the International Conference on Virtual Storytelling, ICVS (conducted 2001, 2003 and 2005 in France): While ICVS focuses on virtual storytelling and VR environments, the focus of TIDSE is set on interactive storytelling, addressing the narrative paradox and the overall question of how to bring true interactivity into storytelling systems. Scientific contributions to TIDSE 2006 thus covered a broad spectrum, from conceptual ideas, theories, systems and technological questions, to best practice examples in the different storytelling application domains, with a focus on entertainment and games.

Apart from traditional conference talks and sessions, TIDSE 2006 provided specific workshops and round tables, mainly around the issue of ‘story authoring’. In the pre-conference program, on December 3, a demo workshop titled “Little Red Cap: The Authoring Process in Interactive Storytelling” brought together creative persons to present their latest authoring tools and concepts. During the conference program, two round table/panel discussions in the context of the ongoing EU projects INSCAPE and U-CREATE provided deeper insight and multiple perspectives brought to the audience by invited guests from research and industry. In addition, practical demonstrations of systems, tools and concepts, as well as best-practice examples from industry were presented in the demo and exhibition area.

TIDSE 2006 was organized by the Storytelling group at ZGDV Darmstadt. However, the conference only came about thanks to the financial, moral and pragmatic support of various institutions: ZGDV Darmstadt e.V. and the INI-GraphicsNet foundation hosted and sponsored the conference. The European Commission provided
support for the round tables by way of the projects IN-SCAPE and U-CREATE, and Nintendo of Europe offered a prize for the best paper award.

The social program had its highlight in the first public presentation of the philosophical service installation Ludus Globi Digital. It combines new media, drama, and personal service, investigating new forms of presenting and experiencing themes from the humanities. Ludus Globi Digital could only be brought into being with the dedication and enthusiasm of students from several German universities.

December 2006

Stefan Göbel
Rainer Malkewitz
Ido Iurgel
# Table of Contents

## Interactive Narrative Systems

**Believable Agents and Intelligent Story Adaptation for Interactive Storytelling**  
Mark O. Riedl, Andrew Stern  
1

**An Event-Driven, Stochastic, Undirected Narrative (EDSUN) Framework for Interactive Contents**  
Adam Barclay, Hannes Kaufmann  
13

**A Simple Story: Using an Agents’ Based Context-Aware Architecture for Storytelling**  
Fabio Pittarello  
25

**Hypervideo vs. Storytelling Integrating Narrative Intelligence into Hypervideo**  
Peter Hoffmann, Michael Herczeg  
37

**A Fabula Model for Emergent Narrative**  
Ivo Swartjes, Mariët Theune  
49

**Telling Stories Through Space: The Mindstage Project**  
Michael Nitsche, Paul Richens  
61

## Theory

**Narratology for Interactive Storytelling: A Critical Introduction**  
Marc Cavazza, David Pizzi  
72

**Insights into the Design of Computer Entertainment from Schemas in Film**  
Gregory Hale  
84

**Minstrel Reloaded: From the Magic of Lisp to the Formal Semantics of OWL**  
Federico Peinado, Pablo Gervás  
93

**Structuring Hypermedia Novels**  
Wolfgang Heiden, Arjang Ostovar  
98
### Table of Contents

**The Hacker: New Mythical Content of Narrative Games**  \( \text{Joris Dormans} \)  \( \text{104} \)

**The Interactive Artwork as the Aesthetic Object: Aesthetic Technology Converging Technological Applications and Aesthetic Discourses**  \( \text{Joonsung Yoon, Jaehwa Kim} \)  \( \text{116} \)

**SRST: A Storytelling Model Using Rhetorical Relations**  \( \text{Arturo Nakasone, Mitsuru Ishizuka} \)  \( \text{127} \)

## Story Authoring

**Scribe: A Tool for Authoring Event Driven Interactive Drama**  \( \text{Ben Medler, Brian Magerko} \)  \( \text{139} \)

**Integrating VR-Authoring and Context Sensing: Towards the Creation of Context-Aware Stories**  \( \text{Dennis Erdmann, Klaus Dorfmueller-Ulhaas, Elisabeth André} \)  \( \text{151} \)

**U-Create: Creative Authoring Tools for Edutainment Applications**  \( \text{Sebastian Sauer, Kerstin Osswald, Xavier Wielemans, Matthias Stifter} \)  \( \text{163} \)

**Towards Accessible Authoring Tools for Interactive Storytelling**  \( \text{Ulrike Spierling, Sebastian A. Weiß, Wolfgang Müller} \)  \( \text{169} \)

**Mixed Reality Based Interactive 3D Story Composition Tool**  \( \text{Jun Park, CheolSu Lim} \)  \( \text{181} \)

**Sharing Knowledge in Virtual Environments**  \( \text{Elsa Pecourt} \)  \( \text{187} \)

**Pre-conference Demo Workshop “Little Red Cap”: The Authoring Process in Interactive Storytelling**  \( \text{Ulrike Spierling, Ido Iurgel} \)  \( \text{193} \)

## Virtual Characters

**Failing Believably: Toward Drama Management with Autonomous Actors in Interactive Narratives**  \( \text{Mark O. Riedl, Andrew Stern} \)  \( \text{195} \)

**Personality Templates and Social Hierarchies Using Stereotypes**  \( \text{Robert Mosher, Brian Magerko} \)  \( \text{207} \)
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSCAPE: Emotion Expression and Experience in an Authoring Environment</td>
<td>219</td>
</tr>
<tr>
<td><em>Nelson Zagalo, Stefan Göbel, Ana Torres, Rainer Malkewitz, Vasco Branco</em></td>
<td></td>
</tr>
<tr>
<td>Augmenting Virtual Characters for More Natural Interaction</td>
<td>231</td>
</tr>
<tr>
<td><em>Markus Löckelt, Norbert Pfleger</em></td>
<td></td>
</tr>
<tr>
<td>Automatic Customization of Non-Player Characters Using Players Temperament</td>
<td>241</td>
</tr>
<tr>
<td><em>Hector Gómez-Gauchía, Federico Peinado</em></td>
<td></td>
</tr>
<tr>
<td><strong>Storytelling and Games</strong></td>
<td></td>
</tr>
<tr>
<td>Personalizing the Player Experience in MMORPGs</td>
<td>253</td>
</tr>
<tr>
<td><em>Anders Tychsen, Susana Tosca, Thea Brolund</em></td>
<td></td>
</tr>
<tr>
<td>Plot Clusters – Intertwined and Re-playable Storyline Components in a Multiplayer RPG</td>
<td>265</td>
</tr>
<tr>
<td><em>Tony Manninen, Laura Vallius, Tomi Kujanpää</em></td>
<td></td>
</tr>
<tr>
<td>Communication in Multi-player Role Playing Games – The Effect of Medium</td>
<td>277</td>
</tr>
<tr>
<td><em>Anders Tychsen, Jonas Heide Smith, Michael Hitchens, Susana Tosca</em></td>
<td></td>
</tr>
<tr>
<td>Experiencing Narrative Elements Through Social Communication in Computer Based Role-Playing Game – CASE: Castle of Oulu 1651</td>
<td>289</td>
</tr>
<tr>
<td><em>Laura Vallius, Tomi Kujanpää, Tony Manninen</em></td>
<td></td>
</tr>
<tr>
<td>Ghost Worlds – Time and Consequence in MMORPGs</td>
<td>300</td>
</tr>
<tr>
<td><em>Anders Tychsen, Michael Hitchens</em></td>
<td></td>
</tr>
<tr>
<td><strong>Applications</strong></td>
<td></td>
</tr>
<tr>
<td>Mixed Reality Installation ‘Gulliver’s World’: Interactive Content Creation in Nonlinear Exhibition Design</td>
<td>312</td>
</tr>
<tr>
<td><em>Christopher Lindinger, Roland Haring, Horst Hörtner, Daniela Kuka, Hirokazu Kato</em></td>
<td></td>
</tr>
<tr>
<td>Navigating by Following Stories</td>
<td>324</td>
</tr>
<tr>
<td><em>Christian Geiger, Volker Paelke, Ivonne Gansen</em></td>
<td></td>
</tr>
</tbody>
</table>
X Table of Contents

A System for Event-Based Film Browsing ........................................ 334  
Bart Lehane, Noel E. O’Connor, Alan F. Smeaton, Hyowon Lee

Future Garden................................................................. 346  
Holger Schnädelbach, Jonathan Hale, Willi Dorner, Ben Bedwell,  
Steve Benford, Jo Mardell

ARC - Towards Alternate Reality Cinema..................................... 352  
Wendy Ann Mansilla, Andreas Schrader, Ranjan Shetty

Interactive Audiobooks: Combining Narratives with Game Elements..... 358  
Niklas Röber, Cornelius Huber, Knut Hartmann, Matthias Feustel,  
Maic Masuch

CitizenTalk: Application of Chatbot Infotainment to E-Democracy ...... 370  
Cordula Boden, Jessika Fischer, Kathrin Herbig, Ulrike Spierling

Author Index ................................................................. 383