

Computational and Cognitive Approaches to Narratology

Part of the Advances in Linguistics and Communication Studies Book Series

Takashi Ogata (Iwate Prefectural University, Japan) and Taisuke Akimoto (The University of Electro-Communications, Japan)

Description:

Studying narratives is often the best way to gain a good understanding of how various aspects of human information are organized and integrated—the narrator employs specific informational methods to build the whole structure of a narrative through combining temporally constructed events in light of an array of relationships to the narratee and these methods reveal the interaction of the rational and the sensitive aspects of human information.

Computational and Cognitive Approaches to Narratology discusses issues of narrative-related information and communication technologies, cognitive mechanism and analyses, and theoretical perspectives on narratives and the story generation process. Focuses on emerging research as well as applications in a variety of fields including marketing, philosophy, psychology, art, and literature.

Readers:

This timely publication is an essential reference source for researchers, professionals, and graduate students in various information technology, cognitive studies, design, and creative fields.

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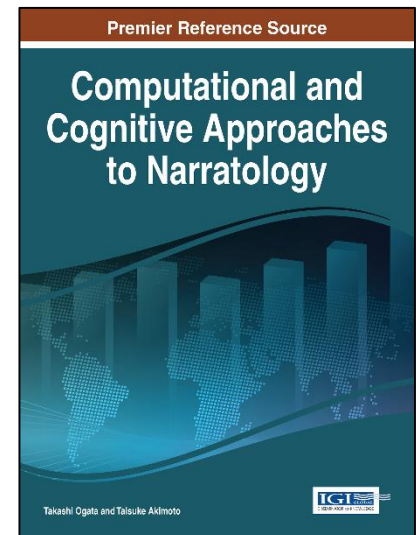


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Takashi Ogata, after receiving his bachelor of social science in Waseda University in 1983, he received his M.S. in Tsukuba University in 1992 and his Ph.D. in the University of Tokyo in 1995. He has industrial experience since 1983 at software development companies. Having experienced Associate Professor of the Faculty of Engineering at Yamanashi University since 1997, he is Professor of the Faculty of Software and Information Science at Iwate Prefectural University since 2005. His major research interests include artificial intelligence, cognitive science, natural language processing, narratology and literary theories, an interdisciplinary approach to the development of narrative generation systems based on AI and narratology, and the application to narrative creation and business. He is a member of the Japanese Society for Artificial Intelligence, the Japanese Cognitive Science Society (committee), and the Japanese Association for Natural Language Processing. He is also a main manager of Literature, Cognition and Computer research group at the JCSS. He received JSAI best paper award (1996), best paper award of Japan Academy of Advertising (1996), and other academic awards.

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