

## Chapter 3

# Narratology and Post-Narratology

### ABSTRACT

*This chapter describes the narratology or post-narratology that synthesizes and develops various narrative-related studies, including previous narrative research, narrative and narrative generation studies in the broad sense, and, of course, previous narratology and literary theories. This chapter studies various narrative studies in the broad sense and then studies and surveys narrative and narrative generation studies in a more narrow sense. Further, dependent on these backgrounds, the author surveys the fields of narratology and literary theories. On the other hand, as a cultural approach, this chapter refers especially to Japan's literature. In summary, dependent on the above topics, this chapter presents the concept of post-narratology, the expanded literary theory in the author's previous term.*

### INTRODUCTION

This book explores new possibilities and directions of narrative-related technologies and theories, as well as their implications for the innovative design, development, and creation of future media and contents such as automatic narrative- or story generation systems; this exploration is carried out through interdisciplinary approaches to narratology that are dependent on computational and cognitive studies. The term “post-narratology” in this chapter reflects its exploration of a new narratology.

DOI: 10.4018/978-1-5225-9693-6.ch003

The previous book by the author (Ogata & Akimoto, 2019) presented the concept of post-narratology in detail and, in particular, described “the narratology of narrative generation,” which is a direction in the author’s post-narratology. Dependent on this previous book, this chapter revises and expands from different perspectives the content to position organically post-narratology as a part of an integrated approach to narrative generation. For a brief summary of concept of post-narratology, refer to the introductory section in Chapter 1 (Ogata, 2019) in Ogata and Akimoto (2019).

As stated in Chapter 1 in the above referenced book, the author has co-authored, edited, and published five books in Japanese and English (Ogata & Kanai, 2010; Ogata & Akimoto, 2016, 2019; Ogata & Asakawa, 2018a; Ogata, Kawamura, & Kanai, 2018). These books revealed the plans for a new research system and use various, different-but-similar terms in their discussion, such as “informatics of narratology,” “informational narratology,” “cognitive and computational approaches to narratology,” and “content generation.” Moreover, the title of this book is *Toward an Integrated Approach to Narrative Generation: Emergent Research and Opportunities*. The term post-narratology is intended to synthesize the above terms or concepts.

In **FROM NARRATOLOGY TO POST-NARRATOLOGY**, the author discusses a development from previous narratology to post-narratology based on five viewpoints, **Narrative as Multiple Communication**, **Narrative as Simulation**, two types of Transpositions, **Constructive Transposition** and **Informational Transposition**, and **Institutional Perspective**.

The next section is **THE DETAILED CONSIDERATION OF NARRATIVE GENERATION FOR POST-NARRATOLOGY**. In Ogata (2019), the author divided the basic components of a narrative into story, narrative discourse, and narrative representation, based on previous narratology and literary theories. The Integrated Narrative Generation System (INGS), which will be described in detail in Chapter 1 in the sequel (Ogata, in press), also uses the basic generation phases and mechanisms for story generation, narrative discourse, and narrative representation, which correspond to the higher level’s modular division of the system, including many of the modules from the lower level. In contrast, this chapter, based on the description in Ogata (2010b) regarding the macro architecture of a narrative generation system as a multiple synthesis, states the macro process of a narrative generation system in detail from another viewpoint from a previous paper (Ogata & Asakawa, 2018b). A “narrative generation system” is a unified framework

151 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: [www.igi-global.com/chapter/narratology-and-post-narratology/241121](http://www.igi-global.com/chapter/narratology-and-post-narratology/241121)

## Related Content

---

### Fine-Grained Independent Approach for Workout Classification Using Integrated Metric Transfer Learning

S. Rubin Bose, M. Abu Shahil Sirajudheen, G. Kirupanandan, S. Arunagiri, R. Reginand S. Suman Rajest (2024). *Advanced Applications of Generative AI and Natural Language Processing Models* (pp. 358-372).

[www.irma-international.org/chapter/fine-grained-independent-approach-for-workout-classification-using-integrated-metric-transfer-learning/335846](http://www.irma-international.org/chapter/fine-grained-independent-approach-for-workout-classification-using-integrated-metric-transfer-learning/335846)

### Chatbot for the Improvement of Conversational Skills of Japanese Language Learners

Ossiel Villanueva-Mendoza, Martha Victoria González, Maritza Varelaand Lucero Zamora (2021). *Handbook of Research on Natural Language Processing and Smart Service Systems* (pp. 101-134).

[www.irma-international.org/chapter/chatbot-for-the-improvement-of-conversational-skills-of-japanese-language-learners/263098](http://www.irma-international.org/chapter/chatbot-for-the-improvement-of-conversational-skills-of-japanese-language-learners/263098)

### Deriving Business Value From Online Data Sources Using Natural Language Processing Techniques

Stephen Camilleri (2021). *Natural Language Processing for Global and Local Business* (pp. 17-39).

[www.irma-international.org/chapter/deriving-business-value-from-online-data-sources-using-natural-language-processing-techniques/259782](http://www.irma-international.org/chapter/deriving-business-value-from-online-data-sources-using-natural-language-processing-techniques/259782)

### Introduction to ChatGPT

Wasswa Shafik (2024). *Advanced Applications of Generative AI and Natural Language Processing Models* (pp. 1-25).

[www.irma-international.org/chapter/introduction-to-chatgpt/335830](http://www.irma-international.org/chapter/introduction-to-chatgpt/335830)

### Academy and Company Needs: The Past and Future of NLP

Tiago Martins da Cunha (2021). *Natural Language Processing for Global and Local Business* (pp. 1-16).

[www.irma-international.org/chapter/academy-and-company-needs/259781](http://www.irma-international.org/chapter/academy-and-company-needs/259781)