## Contents

### Part I  Background and Fundamentals

1. **Automatic Text Summarization: Past, Present and Future**  
   Horacio Saggion and Thierry Poibeau  
   
2. **Information Extraction: Past, Present and Future**  
   Jakub Piskorski and Roman Yangarber

### Part II  Named Entity in a Multilingual Context

3. **Learning to Match Names Across Languages**  
   Inderjeet Mani, Alex Yeh, and Sherri Condon  
   
4. **Computational Methods for Name Normalization Using Hypocoristic Personal Name Variants**  
   Patricia Driscoll  
   
5. **Entity Linking: Finding Extracted Entities in a Knowledge Base**  
   Delip Rao, Paul McNamee, and Mark Dredze  
   
   Horacio Saggion

### Part III  Information Extraction

7. **Interactive Topic Graph Extraction and Exploration of Web Content**  
   Günter Neumann and Sven Schmeier  
   
8. **Predicting Relevance of Event Extraction for the End User**  
   Silja Huttunen, Arto Vihavainen, Mian Du, and Roman Yangarber
9 Open-Domain Multi-Document Summarization via Information Extraction: Challenges and Prospects .......................... 177
Heng Ji, Benoit Favre, Wen-Pin Lin, Dan Gillick, Dilek Hakkani-Tur, and Ralph Grishman

Part IV Multi-Document Summarization

10 Generating Update Summaries: Using an Unsupervised Clustering Algorithm to Cluster Sentences .............................. 205
Aurélien Bossard

11 Multilingual Statistical News Summarization ........................................... 229
Mijail Kabadjov, Josef Steinberger, and Ralf Steinberger

12 A Bottom-Up Approach to Sentence Ordering for Multi-Document Summarization ........................................... 253
Danushka Bollegala, Naoaki Okazaki, and Mitsuru Ishizuka

13 Improving Speech-to-Text Summarization by Using Additional Information Sources ........................................... 277
Ricardo Ribeiro and David Martins de Matos

14 Multi-Document Summarization Techniques for Generating Image Descriptions: A Comparative Analysis ............. 299
Ahmet Aker, Laura Plaza, Elena Lloret, and Robert Gaizauskas

Index .......................................................................................................................... 321
Multi-source, Multilingual Information Extraction and Summarization
Poibeau, T.; Saggion, H.; Piskorski, J.; Yangarber, R. (Eds.)
2013, XX, 324 p., Hardcover
ISBN: 978-3-642-28568-4