

# Contents

PAN@FIRE: Overview of the PR-SOCO Track on Personality Recognition in SOURCE CODE . . . . .	1
<i>Francisco Rangel, Fabio González, Felipe Restrepo, Manuel Montes, and Paolo Rosso</i>	
Microblog Retrieval During Disasters: Comparative Evaluation of IR Methodologies . . . . .	20
<i>Moumita Basu, Kripabandhu Ghosh, Somenath Das, Somprakash Bandyopadhyay, and Saptarshi Ghosh</i>	
Overview of the Mixed Script Information Retrieval (MSIR) at FIRE-2016 . . . . .	39
<i>Somnath Banerjee, Kunal Chakma, Sudip Kumar Naskar, Amitava Das, Paolo Rosso, Sivaji Bandyopadhyay, and Monojit Choudhury</i>	
From Vector Space Models to Vector Space Models of Semantics . . . . .	50
<i>H. B. Barathi Ganesh, M. Anand Kumar, and K. P. Soman</i>	
Algorithms and Corpora for Persian Plagiarism Detection: Overview of PAN at FIRE 2016 . . . . .	61
<i>Habibollah Asghari, Salar Mohtaj, Omid Fatemi, Heshaam Faili, Paolo Rosso, and Martin Potthast</i>	
Predicting Type of Obfuscation to Enhance Text Alignment Algorithms . . . .	80
<i>Fatemeh Mashhadirajab and Mehrmoush Shamsfard</i>	
A Fast Multi-level Plagiarism Detection Method Based on Document Embedding Representation . . . . .	94
<i>Erfaneh Gharavi, Hadi Veisi, Kayvan Bijari, and Kiarash Zahirnia</i>	
Plagiarism Detection Based on a Novel Trie-Based Approach. . . . .	109
<i>Alireza Talebpour, Mohammad Shirzadi Laskoukelayeh, and Zahra Aminolroaya</i>	
Using Local Text Similarity in Pairwise Document Analysis for Monolingual Plagiarism Detection . . . . .	118
<i>Nava Ehsan and Azadeh Shakery</i>	
Shared Task on Detecting Paraphrases in Indian Languages (DPIL): An Overview . . . . .	128
<i>M. Anand Kumar, Shivkaran Singh, B. Kavirajan, and K. P. Soman</i>	

Anuj@DPIL-FIRE2016: A Novel Paraphrase Detection Method in Hindi Language Using Machine Learning . . . . .	141
<i>Anuj Saini and Aayushi Verma</i>	
Learning to Detect Paraphrases in Indian Languages . . . . .	153
<i>Kamal Sarkar</i>	
Sentence Paraphrase Detection Using Classification Models . . . . .	166
<i>Liuyang Tian, Hui Ning, Leilei Kong, Kaisheng Chen, Haoliang Qi, and Zhongyuan Han</i>	
Feature Engineering and Characterization of Classifiers for Consumer Health Information Search . . . . .	182
<i>D. Thenmozhi, P. Mirunalini, and Chandrabose Aravindan</i>	
Identification of Relevance and Support for Consumer Health Information . . .	197
<i>Suresh Kumar Sanampudi and Naveen Kumar Laskari</i>	
Entity Extraction of Hindi-English and Tamil-English Code-Mixed Social Media Text . . . . .	206
<i>G. Remmiya Devi, P. V. Veena, M. Anand Kumar, and K. P. Soman</i>	
<b>Author Index</b> . . . . .	219

Text Processing

FIRE 2016 International Workshop, Kolkata, India,

December 7-10, 2016, Revised Selected Papers

Majumder, P.; Mitra, M.; Mehta, P.; Sankhavara, J. (Eds.)

2018, VIII, 219 p. 56 illus., Softcover

ISBN: 978-3-319-73605-1