Contents

Preface (Zygmunt Vetulani, Patrick Paroubek, Irakli Kardava) 5

Jolanta Bachan, Agnieszka Jeran / Who Speaks About Childbirth? A Corpus-Driven Study of Parliamentary Discourse in Poland 7

Tímea Borbála Bajzát, Balázs Indig / The Game of Prompts – Identifying Auxiliary Constructions with LLMs and Human Participants in a Language Game 13

Narayan Kumar Choudhary, Rejitha K. S., Rajesha N., Anand Jain, Stephen Fernandes, Writtik Bhattacharya / The Mother Tongue Parallel Text Corpus of India: Design, Development, and Applications 19

Václav Diviš, Marek Hrúz, Bastian Spatz / Revisiting the Discrete System-Prompt Optimization in LLM . . . 23

Aritz Gorostiza, Małgorzata Kossowska, Reyes Rodríguez, Sandra Cava, Monika Golab, Karolina Bonarska, Gabriele Di Cicco / 3NMark: A Psychologist-Annotated Twitter Corpus on Migration for 3N Model Analysis in Spanish and Polish 27

Gabriela Kaczmarek, Pietro Ferrazzi, Bernardo Magnini, Lorenzo Porta, Vicky Rubini / Toward Automatic Filling of Case Report Forms: A Case Study on Data from an Italian Emergency Department 33

Devendr Kumar, Girish Nath Jha, Khalid Choukri / End-to-End Automatic Speech Recognition System for Sanskrit: Whisper-Based Modelling 37

Tamta Kvaratskhelia, Irakli Kardava / The Precautionary Alignment Framework (PAF): Navigating Dual-Use AI, Geopolitical Risk, and the Enforcement of Procedural Consensus 41

Mélanie Lancien, Brigitte Bigi / French Cued Speech Rhythm: First Findings on the Relationship Between Hand Position and Segments' Duration 47

Panchanan Mohanty, Zygmunt Vetulani, Grażyna Vetulani / Particles in Odia, Polish and French: a Machine Translation Perspective 53

Arooshi Nigam, Subhash Chandra / Building Digital Resources for Dharmaśāstra Texts: A Concept Mining System for Indian Knowledge System 57

Ifeanyi Ogbodo / Preserving the Communicative Dynamism of Nigeria's 250+ Languages in the Age of Artificial Intelligence 63

Rajesha N., Narayan Choudhary / Digraphia of Maithili: Transliteration of Speech Corpus Transcripts to Tirhuta Script 67

Michał Szczyszek, Bartosz Naskręcki / Beyond Wierzbicka: LLM-Powered Analysis of the Natural Semantic Metalanguage Boundaries. 73

Yoichi Uetake / Theme-Rheme Structure and Nakano-Amari-Kohonen-Hopfield Networks 81

Zygmunt Vetulani, Peter Odrakiewicz, Jakub Kępiński / AI in Business, Economy and Intellectual Property Law: Challenges, Opportunities and Risks 87

Aniela Walczak, Piotr Kondratowicz, Rafał Jaworski / Assessing the Sentiment and Value of Product Reviews in Brazilian Portuguese 93

Said Yasin, Torsten Zesch / Show, Don't Tell – Providing Visual Error Feedback for Handwritten Documents . . 99

Yifei Zhou, Yves Lepage / Guiding Large Language Models with Their Own Linguistic Knowledge for Morphological Inflection 105

Andrzej Zydroń, Rafał Jaworski, Szymon Kaczmarek / Using Large Language Models to Build an Efficient Adaptive Machine Translation System 111

Author index 117