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Section 2 : Natural Language Processing -- Span Labeling Approach for Vietnamese and Chinese Word Segmentation / Duc-Vu Nguyen, Linh-Bao Vo, Dang Van Thin, Ngan Luu-Thuy Nguyen -- VSEC: Transformer-Based Model for Vietnamese Spelling Correction / Dinh-Truong Do, Ha Thanh Nguyen , Thang Ngoc Bui, Hieu Dinh Vo -- What Emotion Is Hate? Incorporating Emotion Information into the Hate Speech Detection Task / Kosiso Chukwu Judith Madukwe, Xiaoying Gao, Bing Xue -- Enhanced Named Entity Recognition with Semantic Dependency / Peng Wang, Zhe Wang, Xiaowang Zhang, Kewen Wang, Zhiyong Feng -- Improving Sentence-Level Relation Classification via Machine Reading Comprehension and Reinforcement Learning / Bo Xu, Zhengqi Zhang, Xiangsan Zhao, Hui Song, Ming Du -- Multi-modal and Multi-perspective Machine Translation by Collecting Diverse Alignments / Lin Li, Turghun Tayir, Kaixi Hu, Dong Zhou -- Simplifying Paragraph-Level Question Generation via Transformer Language Models / Luis Enrico Lopez, Diane Kathryn Cruz, Jan Christian Blaise Cruz, Charibeth Cheng --

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Sommario/riassunto

This three-volume set, LNAI 13031, LNAI 13032, and LNAI 13033 constitutes the thoroughly refereed proceedings of the 18th Pacific Rim Conference on Artificial Intelligence, PRICAI 2021, held in Hanoi, Vietnam, in November 2021. The 93 full papers and 28 short papers presented in these volumes were carefully reviewed and selected from 382 submissions. PRICAI covers a wide range of topics in the areas of social and economic importance for countries in the Pacific Rim: artificial intelligence, machine learning, natural language processing, knowledge representation and reasoning, planning and scheduling, computer vision, distributed artificial intelligence, search methodologies, etc. Part II includes two thematic blocks: Natural Language Processing, followed by Neural Networks and Deep Learning.
