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Building Educational Applications

Proceedings of the 14th Workshop

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9:15–9:40  The many dimensions of algorithmic fairness in educational applications
           Anastassia Loukina, Nitin Madnani and Klaus Zechner

9:40–10:05  Predicting the Difficulty of Multiple Choice Questions in a High-stakes Medical
            Exam
           Le An Ha, Victoria Yaneva, Peter Baldwin and Janet Mee

10:05–10:30  Ambassador paper: Effects of the self-view window during video-mediated
             survey interviews: An eye-tracking study, Shelley Feuer

10:30–11:00  Coffee Breaks

11:00–12:30  Oral Presentations 2

11:00–11:25  An Intelligent Testing Strategy for Vocabulary Assessment of Chinese Second Lan-
              guage Learners
            Wei Zhou, Renfen Hu, Feipeng Sun and Ronghuai Huang

11:25–11:50  Computationally Modeling the Impact of Task-Appropriate Language Complexity
             and Accuracy on Human Grading of German Essays
            Zarah Weiss, Anja Riemenschneider, Pauline Schröter and Detmar Meurers

11:50–12:10  Analysing Rhetorical Structure as a Key Feature of Summary Coherence
             Jan Šnajder, Tamara Sladoljev-Agejev and Svjetlana Kolić Vehovec
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12:10–12:30  Shared Task Report

*The BEA-2019 Shared Task on Grammatical Error Correction*
Christopher Bryant, Mariano Felice, Øistein E. Andersen and Ted Briscoe

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14:00–14:45  Poster Session A

*A Benchmark Corpus of English Misspellings and a Minimally-supervised Model for Spelling Correction*
Michael Flor, Michael Fried and Alla Rozovskaya

*Artificial Error Generation with Fluency Filtering*
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Farah Nadeem, Huy Nguyen, Yang Liu and Mari Ostendorf

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Roman Yangarber

16:50–17:15  Rubric Reliability and Annotation of Content and Argument in Source-Based Argument Essays
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17:15–17:30  Closing Remarks