

IEEE TRANSACTIONS ON **HUMAN-MACHINE SYSTEMS**

A PUBLICATION OF THE IEEE SYSTEMS, MAN, AND CYBERNETICS SOCIETY

JUNE 2019

VOLUME 49

NUMBER 3

ITHSA6

(ISSN 2168-2291)

REGULAR PAPERS

Evaluating Fluency in Human–Robot Collaboration	<i>G. Hoffman</i>	209
Modeling Interaction Structure for Robot Imitation Learning of Human Social Behavior	
.....	<i>M. Doering, D. F. Glas, and H. Ishiguro</i>	219
Politeness Counts: Perceptions of Peacekeeping Robots	<i>O. Inbar and J. Meyer</i>	232
Ecological Interface Design, the Proximity Compatibility Principle, and Automation Reliability in Road Traffic Management	<i>C. Baber, N. S. Morar, and F. McCabe</i>	241
Predicting Locomotive Crew Performance in Rail Operations with Human and Automation Assistance	
.....	<i>V. C. Nneji, M. L. Cummings, and A. J. Stimpson</i>	250
Automatic Lock of Cursor Movement: Implications for an Efficient Eye-Gaze Input Method for Drag and Menu Selection	
.....	<i>A. Murata and W. Karwowski</i>	259
Software Architecture for Automating Cognitive Science Eye-Tracking Data Analysis and Object Annotation	
.....	<i>K. Panetta, Q. Wan, A. Kaszowska, H. A. Taylor, and S. Agaian</i>	268
Click Sequence Prediction in Android Mobile Applications	<i>S. Lee, R. Ha, and H. Cha</i>	278

ANNOUNCEMENTS

First International Conference on Human-Machine Systems (IEEE ICHMS 2020)		290
IEEE Twenty-Fourth International Conference on Computer Supported Cooperative Work in Design (IEEE CSCWD 2020)		291
Conference on Evolving and Adaptive Intelligent Systems (IEEE EAIS 2020)		292
