

IWSDS 2018 - DETAILED PROGRAM

DAY 1: MONDAY, MAY 14

09:00-09:30	Welcome Address
09:30-10:30	Keynote Speech 1 (TO BE CONFIRMED)
10:30-11:00	Coffee Break
11:00-12:30	Long Paper Session 1
	Generating Fillers based on Dialog Act Pairs for Smooth Turn-Taking by Humanoid Robot; <i>Ryosuke Nakanishi, Koji Inoue, Shizuka Nakamura, Katsuya Takanashi and Tatsuya Kawahara</i>
	Multimodal Dialogue System Evaluation: a Case Study Applying Usability Standards; <i>Andrei Malchanau, Volha Petukhova and Harry Bunt</i>
	Toward Low-Cost Automated Evaluation Metrics for Internet of Things Dialogues; <i>Kallirroi Georgila, Carla Gordon, Hyungtak Choi, Jill Boberg, Heesik Jeon and David Traum</i>
12:30-14:00	Lunch Break (lunch will be provided at the venue)
14:00-15:30	Long Paper Session 2
	Dialog State Tracking for Unseen Values using an Extended Attention Mechanism; <i>Takami Yoshida, Kenji Iwata, Hiroshi Fujimura and Masami Akamine</i>
	Attention Based Joint Model with Negative Sampling for New Slot Values Recognition; <i>Mulan Hou, Xiaojie Wang, Caixia Yuan, Guohua Yang, Shuo Hu and Yuanyuan Shi</i>
	Automatic Turn-Level Language Identification for Code-Switched Spanish-English Dialog; <i>Vikram Ramanarayanan, Robert Pugh, Yao Qian and David Suendermann-Oeft</i>
15:30-16:00	Coffee Break
16:00-17:30	Empathic Special Session
	Human-Robot Dialogues for Explaining Activities; <i>Kristiina Jokinen, Satoshi Nishimura, Kentaro Watanabe and Takuichi Nishimura</i>
	Virtual Dialogue Agent for Supporting a Healthy Lifestyle of the Elderly; <i>Risako Ono, Yuki Nishizeki and Masahiro Araki</i>
	An Spoken Dialog System for the Empathic Virtual Coach; <i>M. Inés Torres, Cornelius Glackin, Raquel Justo and Gérard Chollet</i>
	Stitching Together the Conversation: Considerations in the Design of Extended Talk; <i>Emer Gilmartin, Carl Vogel and Nick Campbell</i>
18:00-21:00	Welcome Reception (LOCATION TO BE ANNOUNCED)

DAY 2: TUESDAY, MAY 15

09:00-10:00	Keynote Speech 2 (TO BE CONFIRMED)
10:00-11:00	Demo Session with Coffee Break
	Detecticon: A Prototype Inquiry Dialog System; <i>Takuya Hiraoka, Shota Motoura and Kunihiko Sadamasa</i>
	Question-Answer Selection in User to User Marketplace Conversations; <i>Girish Kumar, Matthew Henderson, Hoang Nguyen, Shannon Chan and Lucas Ngoo</i>
	A Multimodal Dialogue Framework for Cloud-Based Companion Systems; <i>Matthias Kraus, Marvin Schiller, Gregor Behnke, Pascal Bercher, Susanne Biundo-Stephan, Birte Glimm and Wolfgang Minker</i>
	CityTalk: Robots that talk to tourists and can switch domains during the dialogue; <i>Graham Wilcock</i>
10:30-11:00	Coffee Break
11:00-12:30	Long Paper Session 3
	Latent Character Model for Engagement Recognition Based on Multimodal Behaviors; <i>Koji Inoue, Divesh Lala, Katsuya Takanashi and Tatsuya Kawahara</i>
	"I think it might help if we multiply, and not add": Detecting Indirectness in Conversation; <i>Pranav Goel, Yoichi Matsuyama, Michael Madaio and Justine Cassell</i>
	Utilizing Argument Mining Techniques for Argumentative Dialogue Systems; <i>Niklas Rach, Saskia Langhammer, Wolfgang Minker and Stefan Ultes</i>
12:30-14:00	Lunch Break (lunch will be provided at the venue)

14:00-15:30	WOCHAT Special Session (Part 1)
	Chat Response Generation Based on Semantic Prediction Using Distributed Representations of Words; <i>Kazuaki Furumai, Tetsuya Takiguchi and Yasuo Arik</i>
	Learning Dialogue Strategies for Interview Dialogue Systems That Can Engage in Small Talk; <i>Tomoaki Nakamura, Takahiro Kobori and Mikio Nakano</i>
	Chatbot, a chatbot for the Spanish “La Liga”; <i>Carlos Segura Perales, Àlex Palau Domenech, Jordi Luque Serrano, Marta Ruiz Costa-Jussà and Rafael E. Banchs</i>
	Improving Taxonomy of Errors in Chat-oriented Dialogue Systems; <i>Ryuichiro Higashinaka, Masahiro Araki, Hiroshi Tsukahara and Masahiro Mizukami</i>
15:30-16:00	Coffee Break
16:00-17:30	WOCHAT Special Session (Part 2)
	Improving the Performance of Chat-oriented Dialogue Systems via Dialogue Breakdown Detection; <i>Michimasa Inaba and Kenichi Takahasi</i>
	Automated Scoring of Chatbot Responses in Conversational Dialogue; <i>Steven Kester Yuwono, Biao Wu and Luis Fernando D’Haro</i>
	Subjective Annotation and Evaluation of Three Different Chatbots; <i>Naomi Kong-Vega, Mo Wang, Mingxin Shen and Luis Fernando D’Haro</i>
	WOCHAT Shared Task Update Report; <i>Luis Fernando D’Haro, Rafael E. Banchs</i>
18:00-21:00	Conference Banquet (LOCATION TO BE ANNOUNCED)

DAY 3: WEDNESDAY, MAY 16

09:00-10:00	Keynote Speech 3 (TO BE CONFIRMED)
10:00-11:00	Humic Special Session
	Towards an Annotation Scheme for Causes of Laughter in Dialogue; <i>Vladislav Maraev and Christine Howes</i> Humor Intelligence for Virtual Agents; <i>Andreea Niculescu and Rafael Banchs</i>
10:30-11:00	Coffee Break
11:00-12:30	Short Paper Session
	Testing Strategies For Bridging Time-To-Content In Spoken Dialogue Systems; <i>Soledad López Gambino, Sina Zarriß and David Schlangen</i>
	Impact of deception information on negotiation dialog; <i>The Tung Nguyen, Koichiro Yoshino, Sakti Sakriani and Satoshi Nakamura</i>
	Automated Classification of Classroom Climate by Audio Analysis; <i>Anusha James, Victoria Yi Han Chua, Tomasz Maszczyk, Justin Dauwels, Rebecca Bull, Kerry Lee and Ana Moreno-Núñez</i>
	Debate Dialog for News Question Answering System “NetTv”: Debate Based on Claim and Reason Estimation; <i>Rikito Marumoto, Katsuyuki Tanaka, Tetsuya Takiguchi and Yasuo Arik</i>
	Estimating User Satisfaction Impact in Cities using Physical Reaction Sensing and Multimodal Dialogue System; <i>Y. Matsuda, D. Fedotov, Y. Takahashi, Y. Arakawa, K. Yasumoto, W. Minker</i>
	Faster Responses are Better Responses: Introducing Incrementality into Sociable Virtual Personal Assistants; <i>Vivian Tsai, Timo Baumann, Florian Pecune and Justine Cassell</i>
12:30-14:00	Lunch Break (lunch will be provided at the venue)
14:00-15:30	Long Paper Session 4 (Best Paper Award Nominees)
	Enabling Spoken Dialogue Systems for Low-resourced Languages: End-to-end Dialect Recognition for North Sami; <i>Trung Ngo Trong, Kristiina Jokinen and Ville Hautamäki</i>
	Dialogue Act Classification in Reference Interview Using Convolutional Neural Network with Byte Pair Encoding; <i>Seiya Kawano, Koichiro Yoshino, Yu Suzuki and Satoshi Nakamura</i>
	Automated Lexical Analysis of Interviews with Schizophrenic Patients; <i>S. Xu, Z. Yang, D. Chakraborty, Y. Tahir, T. Maszczyk, V. Chua, J. Dauwels, D. Thalmann, N. Magnenat, B. Tan, J. Lee</i>
	An End-to-End Goal-Oriented Dialog System with a Generative Natural Language Response Generation; <i>Stefan Constantin, Jan Niehues and Alex Waibel</i>
15:30-16:00	Coffee Break
16:00-16:30	Best Paper Presentation (<i>the awarded paper from Long Paper Session 4 to be presented here</i>)
16:30-17:00	Closing Ceremony
17:30-19:00	Cultural Activity (LOCATION TO BE ANNOUNCED)