

IWSDS 2018 - DETAILED PROGRAM

DAY 1: MONDAY, MAY 14

09:00-09:30	Welcome Address
09:30-10:30	Keynote Speech 1: Spoken dialogue for a human-like conversational robot; Dr. Tatsuya Kawahara
10:30-11:00	Coffee Break
11:00-12:30	Long Paper Session 1
	Dialog State Tracking for Unseen Values using an Extended Attention Mechanism; Takami Yoshida, Kenji Iwata, Hiroshi Fujimura and Masami Akamine
	Multimodal Dialogue System Evaluation: a Case Study Applying Usability Standards; Andrei Malchanau, Volha Petukhova and Harry Bunt
	Toward Low-Cost Automated Evaluation Metrics for Internet of Things Dialogues; Kallirroi Georgila, Carla Gordon, Hyungtak Choi, Jill Boberg, Heesik Jeon and David Traum
12:30-14:00	Lunch Break (lunch will be provided at the venue)
14:00-15:30	Long Paper Session 2
	Generating Fillers based on Dialog Act Pairs for Smooth Turn-Taking by Humanoid Robot; Ryosuke Nakanishi, Koji Inoue, Shizuka Nakamura, Katsuya Takanashi and Tatsuya Kawahara
	Attention Based Joint Model with Negative Sampling for New Slot Values Recognition; Mulan Hou, Xiaojie Wang, Caixia Yuan, Guohua Yang, Shuo Hu and Yuanyuan Shi
	Automatic Turn-Level Language Identification for Code-Switched Spanish-English Dialog; Vikram Ramanarayanan, Robert Pugh, Yao Qian and David Suendermann-Oeft
15:30-16:00	Coffee Break
16:00-17:30	Empathic Special Session
	Human-Robot Dialogues for Explaining Activities; Kristiina Jokinen, Satoshi Nishimura, Kentaro Watanabe and Takuichi Nishimura
	Virtual Dialogue Agent for Supporting a Healthy Lifestyle of the Elderly; Risako Ono, Yuki Nishizeki and Masahiro Araki
	An Spoken Dialog System for the Empathic Virtual Coach; M. Inés Torres, Cornelius Glackin, Raquel Justo and Gérard Chollet
	Stitching Together the Conversation: Considerations in the Design of Extended Talk; Emer Gilmartin, Carl Vogel and Nick Campbell
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)
10:00-10:30	Humic Special Session
	Towards an Annotation Scheme for Causes of Laughter in Dialogue; Vladislav Maraev and Christine Howes
	Humor Intelligence for Virtual Agents; Andreea Niculescu and Rafael Banchs
10:30-11:00	Coffee Break
11:00-12:30	Long Paper Session 3
	Latent Character Model for Engagement Recognition Based on Multimodal Behaviors; Koji Inoue, Divesh Lala, Katsuya Takanashi and Tatsuya Kawahara
	"I think it might help if we multiply, and not add": Detecting Indirectness in Conversation; Pranav Goel, Yoichi Matsuyama, Michael Madaio and Justine Cassell
	Utilizing Argument Mining Techniques for Argumentative Dialogue Systems; Niklas Rach, Saskia Langhammer, Wolfgang Minker and Stefan Ultes
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; Kazuaki Furumai, Tetsuya Takiguchi and Yasuo Ariki
	Learning Dialogue Strategies for Interview Dialogue Systems That Can Engage in Small Talk; Tomoaki Nakamura, Takahiro Kobori and Mikio Nakano
	Chatbol, a chatbot for the Spanish "La Liga"; Carlos Segura Perales, Àlex Palau Domenech, Jordi Luque Serrano, Marta Ruiz Costa-Jussà and Rafael E. Banchs

	Improving Taxonomy of Errors in Chat-oriented Dialogue Systems; Ryuichiro Higashinaka, Masahiro Araki, Hiroshi Tsukahara and Masahiro Mizukami
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; Michimasa Inaba and Kenichi Takahasi
	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; Naomi Kong- <i>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	Demo Session with Coffee Break
	Detecticon: A Prototype Inquiry Dialog System; Takuya Hiraoka, Shota Motoura and Kunihiko Sadamasa
	Question-Answer Selection in User to User Marketplace Conversations; Girish Kumar, Matthew Henderson, Hoang Nguyen, Shannon Chan and Lucas Ngoo
	A Multimodal Dialogue Framework for Cloud-Based Companion Systems; Matthias Kraus, Marvin Schiller, Gregor Behnke, Pascal Bercher, Susanne Biundo-Stephan, Birte Glimm and Wolfgang Minker
	CityTalk: Robots that talk to tourists and can switch domains during the dialogue; Graham Wilcock
10:30-11:00	Coffee Break
11:00-12:30	Short Paper Session
	Testing Strategies For Bridging Time-To-Content In Spoken Dialogue Systems; Soledad López Gambino, Sina Zarriß and David Schlangen
	Impact of deception information on negotiation dialog; The Tung Nguyen, Koichiro Yoshino, Sakti Sakriani and Satoshi Nakamura
	Automated Classification of Classroom Climate by Audio Analysis; Anusha James, Victoria Yi Han Chua, Tomasz Maszczyk, Justin Dauwels, Rebecca Bull, Kerry Lee and Ana Moreno-Núñez
	Debate Dialog for News Question Answering System "NetTV": Debate Based on Claim and Reason Estimation; Rikito Marumoto, Katsuyuki Tanaka, Tetsuya Takiguchi and Yasuo Arikii
	Estimating User Satisfaction Impact in Cities using Physical Reaction Sensing and Multimodal Dialogue System; Y. Matsuda, D. Fedotov, Y. Takahashi, Y. Arakawa, K. Yasumoto, W. Minker
	Faster Responses are Better Responses: Introducing Incrementality into Sociable Virtual Personal Assistants; Vivian Tsai, Timo Baumann, Florian Pecune and Justine Cassell
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; Trung Ngo Trong, Kristiina Jokinen and Ville Hautamäki
	Dialogue Act Classification in Reference Interview Using Convolutional Neural Network with Byte Pair Encoding; Seiya Kawano, Koichiro Yoshino, Yu Suzuki and Satoshi Nakamura
	Automated Lexical Analysis of Interviews with Schizophrenic Patients; S. Xu, Z. Yang, D. Chakra- borty, Y. Tahir, T. Maszczyk, V. Chua, J. Dauwels, D. Thalmann, N. Magnenat, B. Tan, J. Lee
	An End-to-End Goal-Oriented Dialog System with a Generative Natural Language Response Generation; Stefan Constantin, Jan Niehues and Alex Waibel
15:30-16:00	Coffee Break
16:00-16:30	Best Paper Presentation (the awarded paper from Long Paper Session 4 to be presented here)
16:30-17:00	Closing Ceremony
17:30-19:00	Cultural Activity (LOCATION TO BE ANNOUNCED)