
Spoken/Multimodal Language Understanding and Dialog Systems

- 438 **Ontology-Based Grounding of Spoken Language Understanding**
(Silvia Quarteroni, Marco Dinarelli, Giuseppe Riccardi)
- 444 **Active Learning for Rule-Based and Corpus-Based Spoken Language Understanding Models**
(Pierre Gotab, Frédéric Béchet, Geraldine Damnati)
- 450 **Representing the Reinforcement Learning State in a Negotiation Dialogue**
(Peter A. Heeman)
- 456 **Back-Off Action Selection in Summary Space-Based POMDP Dialogue Systems**
(M. Gašić, F. Lefèvre, F. Jurčiček, S. Keizer, F. Mairesse, B. Thomson, K. Yu, S. Young)
- 462 **Response Timing Generation and Response Type Selection for a Spontaneous Spoken Dialog System**
(Ryota Nishimura, Seiichi Nakagawa)
- 468 **Garbage Modeling with Decoys for a Sequential Recognition Scenario**
(Michael Levit, Shuangyu Chang, Bruce Buntschuh)
- 474 **Correlation-Based Query Relaxation for Example-Based Dialog Modeling**
(Cheongjae Lee, Sungjin Lee, Sangkeun Jung, Kyungduk Kim, Donghyeon Lee, Gary Geunbae Lee)
- 479 **The Exploration/Exploitation Trade-Off in Reinforcement Learning for Dialogue Management**
(Sebastian Varges, Giuseppe Riccardi, Silvia Quarteroni, Alexei V. Ivanov)
- 485 **Any Questions? Automatic Question Detection in Meetings**
(Kofi Boakye, Benoit Favre, Dilek Hakkani-Tür)
- 490 **Weighted Finite State Transducer Based Statistical Dialog Management**
(Chiori Hori, Kiyonori Ohtake, Teruhisa Misu, Hideki Kashioka, Satoshi Nakamura)