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| Titolo | Conversational dialogue systems for the next decade // edited by Luis Fernando D'Haro, Zoraida Callejas, Satoshi Nakamura |
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| Collana | Lecture Notes in Electrical Engineering ; ; Volume 704 |
| Disciplina | 621.3822 |
| Soggetti | Signal processing Image processing Speech processing systems |
| Lingua di pubblicazione | Inglese |
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| Livello bibliografico | Monografia |
| Nota di contenuto | A Character Expression Model Affecting Spoken Dialogue Behaviors -- ToxicBot: A Conversational Agent to Fight Online Hate Speech -- Towards a Humorous Chat-bot Companion for Senior Citizens -- Masheli: A Choctaw-English bilingual chatbot -- Deep AM-FM: Toolkit For Automatic Dialogue Evaluation -- Automatic Evaluation of Non-Task Oriented Dialog Systems by using Sentence Embeddings Projections and their Dynamics -- Learning to Rank Intents in Voice Assistants -- Culture-Aware Dialogue Management for Conversational Assistants -- Dialog State Tracking with Incorporation of Target Value in Attention Models -- Delay Mitigation for Backchannel Prediction in Spoken Dialog System -- Towards Personalization of Spoken Dialogue System Communication Strategies -- Authoring Negotiation Content and Programming Simulated Patients. |
| Sommario/riassunto | This book compiles and presents a synopsis on current global research efforts to push forward the state of the art in dialogue technologies, including advances to the classical problems of dialogue management, language generation, question answering, human–robot interaction, chatbots design and evaluation, as well as topics related to the human nature of the conversational phenomena such as humour, social context, specific applications for e-health, understanding, and |

awareness.
