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Altri autori (Persone)	CabibihanJohn-John MeskinNader RossiSilvia JiangWanyue HeHongsheng GeShuzhi Sam
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Nota di contenuto	Cultivating Expressivity and Communication in Robotic Objects: An Exploration into Adaptive Human-Robot Interaction -- Pepper as a

Learning Partner in a Children’s Hospital -- Teachable Robots Learn What to Say: Improving Child Engagement during Teaching Interaction -- Social robots in the wild and the novelty effect -- Ethical, legal, and social requirements for assistance robots in healthcare -- Emotional Understanding and Behavior Learning for Haru via Social Reinforcement Learning -- Talking like one of us: Effects of using regional language in a Humanoid Social Robot -- Robotic music therapy assistant: A cognitive game playing robot -- Empowering Collaboration: A Pipeline for Human-Robot Spoken Interaction in Collaborative Scenarios -- A Human-Robot Mutual Learning System with Affect-Grounded Language Acquisition and Differential Outcomes Training -- Social Perception and Scene Awareness in Human-Robot Interaction -- The Influence of a Robot's Personality on Real-Time Explanations of Its Navigation -- Evaluating Students' Experiences in Hybrid Learning Environments: A Comparative Analysis of Kubi and Double Telepresence Robots -- Gesture Recognition for Human-Robot Interaction through Virtual Characters -- Measuring Willingness to Accept Social Robot’s Recommendations (WASRR) -- Where Should I Stand? Robot Positioning in Human-Robot Conversational Groups -- Real-world evaluation of a university guidance and information robot -- RoboSync: Efficient Real-Time Operating System for Social Robots with Customizable Behaviour -- Do we have to say this is a “telepresence robot”? Exploration of factors of face and speech style through telecommunication via robot -- Implementing Pro-social Rule Bending in an Elder-care Robot Environment -- Robotic-Human-Machine-Interface for Elderly Driving: Balancing Embodiment and Anthropomorphism for Improved Acceptance -- AI Planning From Natural-Language Instructions for Trustworthy Human-Robot Communication -- Agricultural Robotic System: The Automation of Detection and Speech Control -- Evaluating telepresence robot for supporting formal and informal caregivers in the care support service: a six-months case study -- Effect of Number of robots on Perceived Persuasion and Competence -- A field study on Polish customers’ attitude towards a service robot in a cafe -- Exploring Response Strategies of Robotized Products in Problematic Situations: Analysis of Apology and Risk Communication Strategies -- User Perception of the Robot’s Error in Heterogeneous Multi-Robot System Performing Sequential Cooperative Task -- I am Relieved to Have You: Exploring the Effective Robot Type to Mitigate the User’s Negative Emotions -- A Tablet-Based Lexicon Application for Robot-Aided Educational Interaction of Children with Dyslexia -- User perception of Teachable Robots: A comparative study of Teaching Strategies, Task Complexity and User Characteristics -- Evaluating Customers' Engagement Preferences for Multi-party Interaction with a Robot Bartender -- Personalizing Multi-modal Human-Robot Interaction using Adaptive Robot Behavior -- Using Theory of Mind in Explanations for Fostering Transparency in Human-Robot Interaction.

Sommario/riassunto

The two-volume set LNAI 14453 and 14454 constitutes the refereed post-conference proceedings of the 15th International Conference on Social Robotics, ICSR 2023, held in Doha, Qatar, during December 4–7, 2023. The 68 revised full papers presented in these proceedings were carefully reviewed and selected from 83 submissions. They deal with topics around the interaction between humans and intelligent robots and on the integration of robots into the fabric of society. This year the special topic is "Human-Robot Collaboration: Sea; Air; Land; Space and Cyberspace”, focusing on all physical and cyber-physical domains where humans and robots collaborate.