

	ID paper	Title	Presenter
Oral Session #1 Investigating non verbal interaction with Social robots			
Plenary Room	62	Let's run an online proxemics study! But, how do results compare to in-person?	Brittany Duncan
	56	Affective Human-Robot Interaction with Multimodal Explanations	Hongbo Zhu
	73	When to Help? A Multimodal Architecture for Recognizing When a User Needs Help from a Social Robot	Willie Wilson
	87	If You Are Careful, So Am I! How Robot Communicative Motions Can Influence Human Approach in a Joint Task	Linda Lastrico
	79	Hey, robot! An investigation of getting robot's attention through touch	Matej Hoffmann
Interactive Poster Session 1			
Common Area	16	Motor Interference of Incongruent Hand Motions in HRI Depends on Movement Velocity	Mertcan Kaya
	89	What do I look like? A Conditional GAN Based Robot Facial Self-Awareness Approach	Shangguan Zhegong
	135	Modeling and Evaluation of Human Motor Learning by Finger Manipulandum	Amr Okasha
	121	Transparent Interactive Reinforcement Learning using Emotional Behaviours	Georgios Angelopoulos
	138	Exploring Non-Verbal Strategies for Initiating an HRI	Francesco Vigni
	111	Tactile interaction with a robot leads to increased risk-taking	Qiaoqiao Ren
	2	Deep Reinforcement Learning for the Autonomous Adaptive Behavior of Social Robots	Marcos Maroto Gómez
	4	Share with Me: A Study on a Social Robot Collecting Mental Health Data	Raida Karim
	14	Adaptive Behavior Generation of Social Robots Based on User Behavior Recognition	Woo-Ri Ko
	125	A Transformer-based Approach for Choosing Actions in Social Robotics	Riccardo De Benedictis
	78	Indoor mobile robot socially concomitant navigation system	Shuzhi Sam Ge
	142	NRTIRL Based NN-RRT* Path Planner in Human-Robot Interaction Environment	Yao Wang
	64	A Named Entity Recognition Model for Manufacturing Process Based on the BERT Language Model Scheme	Manu Shrivastava
	133	Prototyping an Architecture of Affective Robotic Systems Based on the Theory of Constructed Emotion	Kuldar Taveter

38 A Multimodal Perception and Cognition Framework and its Application for Social Robots Langfang Dong

Oral Session #2 Social Robot Perception and Control capabilities

Plenary Room 55 Design of a Social Media Voice Assistant for Older Adults Jamy Li, Noah Zijie Qu
39 Path-constrained Admittance Control of Human-Robot Interaction for Upper Limb Rehabilitation Dario Onfiani
47 Classification of personal data used by personalised robot companions based on concern of exposure Lewis Riches
120 Multi-modal Data Fusion for People Perception in the Social Robot Haru Fernando Caballero
128 Learning User Habits to Enhance Robotic Daily-Living Assistance Andrea Orlandini

Oral Session #3. Special Session 1: Social Robotics Driven by Intelligent Perception and Endogenous Emotion-Motivation Core

Corsini Room 19 An Efficient Medicine Identification and Delivery System based on Mobile Manipulation Robot Meiyuan Zou
36 Research on 3D Face Reconstruction Based on Weakly Supervised Learning Zewei Su
52 A Generative Adversarial Network Based Motion Planning Framework for Mobile Robots in Dynamic Human-Robot Integration Environments Yuqi Kong
75 Robot differential behavioural expression in different scenarios Wanyue Jiang
93 Building an Affective Model for Social Robots with Customizable Personality Ziyang Zhang

Oral Session #3. Special Session 2: Adaptive behavioral models of robotic systems based on brain-inspired AI cognitive architectures

Plenary Room 27 Can I feel you? Recognizing human's emotions during human robot interaction Laura Fiorini
58 A reinforcement learning framework to foster affective empathy in social robots Alessandra Sorrentino
94 Robotics Technology for Pain Treatment and Management: A Review Angela Higgins
108 Feasibility and Acceptability of Assistive Robots for At-Home Early Detection of Mild Cognitive Impairment Matteo Luperto
136 Implications of Robot Backchannelling in Cognitive Therapy Antonio Andriella

Oral Session #4 Social Robot navigation and interaction capabilities (voice, tactile)

Plenary Room 32 Migratable AI: Personalizing Dialog Conversations with Migration Context Ravi Tejwari

33	Socially-Aware Mobile Robot Trajectories for Face-to-Face Interactions	Katsu Yamane
40	Causal Discovery of Dynamic Models for Predicting Human Spatial Interactions	Luca Castri
103	Affect Display Recognition through Tactile and Visual Stimuli in a Social Robot	Fernando Alonso Martín
130	Speech-driven Robot Face Action Generation with Deep Generative Model for Social Robots	Chuang Yu

Interactive Poster Session 2

Common Area	31	Vehicle-To-Pedestrian Communication Feedback Module: A Study on Increasing Legibility, Public Acceptance and Trust	Melanie Schmidt-Wolf
	42	Human-Aware Subgoal Generation in Crowded Indoor Environments	Nick Ah Sen
	83	Generating Natural Language Responses in Robot-mediated Referential Communication Tasks to Simulate Theory of Mind	Ziming Liu
	98	AR Point&Click: An Interface for Setting Robot Navigation Goals	Morris Gu
	72	An Overview of Socially Assistive Robotics for Special Education	Shyamli Suneesh
	90	Are You Paying Attention? The Effect of Embodied Interaction with an Adaptive Robot Tutor on User Engagement and Learning Performance	Maryam Alimardani
	92	Preliminary Investigation of the Acceptance of a Teleoperated Interactive Robot Participating in a Classroom by 5th Grade Students	Megumi Kawata
	107	Evaluating the Montessori Method for Early Literacy Development in Robot and Human Conditions	Aida Zhanatkyzy
	114	Social robots in learning scenarios: useful tools to improve students' attention or potential sources of distraction?	Salvatore Anzalone
	67	Personalized Storytelling with Social Robot Haru	Hui Wang
	140	On The Emotional Transparency of a Non-Humanoid Social Robot	Francesco Vigni
	68	Imitating Human Strategy for Social Robot in Real-Time Two-Player Games	Chuanxiong Zheng
	99	Towards a Framework for Social Robot Co-speech Gesture Generation with Semantic Expression	Heng Zhang

Oral Session #5 Social robots as advanced educational tool

Plenary Room	51	User Evaluation of Social Robots as a Tool in One-to-one Instructional Settings for Students with Learning Disabilities	Negir Azizi
	53	Kinesthetic Teaching of a Robot over Multiple Sessions: Impacts on Speed and Success	Pourya Aliasghari

57	Expanding the use of robotics in ASD programs in a real educational setting	Selene Caro-Via
88	Training School Teachers to Use Robots as an Educational Tool: the Impact on Robotics Perception	Giulia Pusceddu
106	Moveable Älöpbi: Applying the Montessori Method to Robot-Assisted Alphabet Learning	Arna Aimysheva

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	ID paper	Title	Presenter
Oral Session #6. Foster attention and engagement strategies in social robots			
Plenary Room	12	Introducing Psychology Strategies to increase Engagement on Social Robots	Fernando Alonso Martín
	29	Attributing intentionality to artificial agents: exposure versus interactive scenarios	Lorenzo Parenti
	30	A case for the design of attention and gesture systems for social robots	Romain Maure, Erik A. Wengle
	60	Gaze Cueing and the Role of Presence in Human-Robot Interaction	Kassandra Friebe
	110	Does Embodiment and Interaction Affect the Adoption of the Intentional Stance Towards a Humanoid Robot?	Ziggy O'Reilly

Oral Session #6. Ethics, Gender & Trust in social robotics

Corsini Room	48	I designed it, so I trust it: the influence of customization on psychological ownership and trust toward robots	Dimitri Lacroix
	34	Human-in-the-Loop Ethical AI for Care Robots and Confucian Virtue Ethics	JeeLoo Liu
	76	Effects of Beep-Sound Timings on Trust Dynamics in Human-Robot Interaction	Akihiro Maehigashi
	10	Effects of Realistic Appearance and Consumer Gender on Pet Robot Adoption	Sonya S. Kwak
	104	Ambivalent Stereotypes Towards Gendered Robots: The (Im)mutability of Bias Towards Female and Neutral Robots	Stefano Guidi

Oral Session #7 Social robot applications in clinical and assistive scenarios

Plenary Room	28	Towards a framework for the whole-body teleoperation of a humanoid robot in healthcare settings	Carmine Tommaso Recchiuto
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81	Social Robots to Support Assisted Living for Persons with Alzheimer's and Related Dementias	Tyler Morris
85	Evaluating Human-in-the-loop Assistive Feeding Robots under Different Levels of Autonomy with VR Simulation and Physiological Sensors	Saleh Kalantari
124	Deep Learning-Based Multi-Modal COVID-19 Screening by Socially Assistive Robots using Cough and Breathing Symptoms	Meysam Effati
23	Play Dynamics in a Collaborative Game With a Robot as a Play-Mediator	Negin Azizi

Interactive Poster Session 3

Common Room	3	Robot Comedy (is) Special: A Surprising Lack of Bias for Gendered Robotic Comedians	Nisha Raghunath
	116	The Reason for an Apology Matters for Robot Trust Repair	Russell Perkins
	127	The CARE-MOMO Project	Oliver Bendel
	6	Assistant Robots in German Hospitals: Measuring Value Drivers and Willingness to Pay	Marija Radic
	7	On the Way to the Future – Assistant Robots in Hospitals and Care Facilities	Agnes Vosen
	9	Telepresence Robot for Isolated Patients in the COVID-19 Pandemic: Effects of Socio-Relationship and Telecommunication Device Types on Patients' Acceptance of Robots	Soyeon Shin
	26	Towards the deployment of a social robot at an elderly day care facility	Sara Cooper
	44	Exploring the Potential of Light-Enhanced HRI to Promote Social Interactions in People with Dementia	Femke Knaapen
	46	HapticPalm: a wearable robotic device for haptics and rehabilitative hand treatments	Danilo Troisi
	63	Iterative Development of a Service Robot for Laundry Transport in Nursing Homes	Katrin Lohan
	112	Development and Assessment of a Friendly Robot to Ease Dementia	Robert Bray
	113	Development of Robotic Care for Older Adults with Dementia: Focus Group and Survey Study	Fengpei Yuan
	139	A Mobile Social Hand Disinfection Robot for Use in Hospitals	Oskar Palinko, Daniel Gahner Holm
	71	A New Study of Integration Between Social Robotic Systems and the Metaverse for Dealing with Healthcare in the Post-COVID-19 Situations	Chutisant Kerdvibulvech
	74	Social Robots in the Stuttering Clinic: A Human-Centred Exploration with Speech Language Pathologists	Shruti Chandra

20	Introducing the social robot EBO: an interactive and socially aware storyteller robot for therapies with older adults	Pedro Núñez
117	Enabling Learning through Play for Persons with speech and motor impairment: Inclusive and Eye-Gaze Controlled Human-Robot Interface for interaction with Joystick operated generic Toys	LRD Murthy

Oral Session #8 Advanced HRI capabilities for interacting with children

Plenary Room	22	The Sound of Actuators in Children with ASD, Beneficial or Disruptive?	Melanie Jouaiti
	50	A Model Child? Behavior Models for Simulated Infant-Robot Interaction	Ameer Helmi
	80	Living with Haru4Kids: Child and Parent Perceptions of a Co-Habitation Robot for Children	Leigh Levinson
	97	Kaspar Causally Explains	Hugo Arujo
	91	Computational Audio Modelling for Robot-Assisted Assessment of Children's Mental Wellbeing	Nida Itrat Abbasi

Interactive Poster Session 4

Common Room	65	Self-perception of interaction errors through human non-verbal feedback and robot context	Plinio Moreno
	66	Embodiment perception of a smart home assistant	Mariya Kilina
	69	Not that uncanny after all? An Ethnographic Study on Android Robots Perception of Older Adults in Germany and Japan	Felix Carros
	119	Assessment of a Humanoid Partner for Older Adults and Persons with Dementia during Home-based Activities	Fengpei Yuan
	122	Active Participatory Social Robot Design using Mind Perception Attributes	Weston Laity, Ben Dossett
	143	Perceptions of Socially Assistive Robots Among Community-Dwelling Older Adults	Nicola Camp
	105	Participatory Design and Early Deployment of DarumaTO-3 Social Robot	Gabriele Trovato
	18	Evaluating Robot Acceptance in Children with ASD and their Parents	Eloïse Zehnder
	45	Towards Developing Adaptive Robot Controllers for Children with Upper Limb Impairments - Initial Data Collection and Analysis	Melanie Jouaiti
	95	A Framework for Assistive Social Robots for Detecting Aggression in Children	John-John Cabibihan
	96	Children Perceived Perception of a Mini-Humanoid Social Robot based on a Psychometric Scale: a Pilot Study in Greece	Ilias Katsanis
	8	Loneliness during Covid-19 influences mind and likeability ratings in the Uncanny Valley	Abdulaziz Abubshait

Oral Session #9 Design and evaluate user's robot perception and acceptance

Plenary Room	24	Robotics for well-being at work: How could robots satisfy social needs in a professional context? A positioning from social psychology for inspiring the design of the future robots	Mégane Sartore
	13	The effect of anthropomorphism on diffusion or responsibility in HRI	Francesca Ciardo
	43	Design and preliminary validation of social assistive humanoid robot with gesture expression features for mental health treatment of isolated patients in hospitals	Diego Arce
	86	"Armed" and Dangerous: How Visual Form Influences Perceptions of Robot Arms	Rhian C. Preston
	132	GeneRobot: How participatory development of social robots for assisted living brings generations together	Caterina Neef