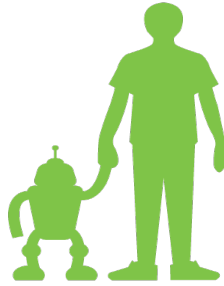


ICSR 2013



international conference on social robotics / 27-29 October 2013, Bristol, UK

COMPANIONSHIP

Programme Armada House, Bristol, BS1 4BQ, UK

| Monday, 28th of October | |
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| 08:00h to 08:45h | Registration |
| 08:45h to 09:00h | Conference opening and welcome |
| 09:00h to 10:00h | Key Note from Rolf Pfeifer |
| 10:00h to 10:30h | Coffee |
| Oral session A: "Companionship" | |
| 10:30h to 10:50h | Playful Interaction with Voice Sensing Modular Robots B.Heesche, E.MacDonald, R.Fogh, M.Pacheco & D.Christensen |
| 10:50h to 11:10h | Sharing spaces, sharing lives – the impact of robot mobility on user perception of a home companion robot D.Syrdal, K.Dautenhahn, K.Koay, M.Walters & W.Ho |
| 11:10h to 11:30h | A Humanoid Robot Companion for Wheelchair Users M.Sarabia & Y.Demiris |
| 11:30h to 11:50h | Coping with stress by using social robots as emotion-oriented tools: Potential factors discovered from Stress Game experiment T. Dang & A.Tapus |
| 12:00h to 12:30h | Poster Session A |
| 12:30h to 13:30h | Lunch |
| Oral session B: "Young and Old" | |
| 13:30h to 13:50h | Robot-Mediated Interviews: Do robots possess advantages over human interviewers when talking to children with special needs? L.Wood, K.Dautenhahn, H.Lehmann, B.Robins, A.Rainer & D.Syrdal |
| 13:50h to 14:10h | Child-Robot Interaction: Perspectives and Challenges T.Belpaeme, P.Baxter, J.de Greeff, J.Kennedy, R.Read, R.Looije, M.Neerincx, I.Baroni & M.Zelati |
| 14:10h to 14:30h | Exploring requirements and alternative pet robots for robot assisted therapy with older adults with dementia M.Heerink, A.Jordi, M.Valenti-Soler, P.Martinez-Martin, J.Zondag, C.Smits & S.Anisuzzaman |
| 14:30h to 14:50h | Older people's involvement in the development of a social assistive robot S.Frennert, H.Efring & B.Östlund |
| 15:00h to 15:15h | Competition teaser |
| 15:15h to 16:15h | Competition show and coffee |
| Oral session C: "Human Robot Interaction" | |
| 16:15h to 16:35h | The ultimatum game as measurement tool for anthropomorphism in human-robot interaction E.Torta, E.van Dijk, P.Ruijten & R.Cuijpers |
| 16:35h to 16:55h | Human-Robot Interaction between Virtual and Real Worlds: Motivation from RoboCup @Home J.Tan, T.Inamura, K.Sugiura, T.Nagai & H.Okada |
| 16:55h to 17:15h | Head Pose Patterns in Multiparty Human-Robot Team-Building Interactions M.Johansson, G.Skantze & J.gustafson |
| 17:15h to 17:35h | I Would Like Some Food: Anchoring Objects to Semantic Web Information in Human-Robot Dialogue Interactions A.Persson, S.Coradeschi, B.Rajasekaran, V.Krishna, A.Louffi & M.Alirezai |
| Free time | |
| 19:30h to close | Conference Banquet |

| Tuesday, 29th of October | |
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| 09:00h to 10:00h | Key Note from Qiang Huang |
| 10:00h to 10:30h | Coffee |
| Oral session D: "Perception of robots" | |
| 10:30h to 10:50h | "It Don't Matter If You're Black or White"? Effects of Robot Appearance and User Prejudice on Evaluations of a Newly Developed Robot Companion F.Eyssel & S.Loughnan |
| 10:50h to 11:10h | The Good, The Bad, The Weird: Audience Evaluation of a "Real" Robot in Relation to Science Fiction and Mass Media U.Bruckenberg, A.Weiss, N.Mirig, E.Strasser, S.Stadler & M.Tscheligi |
| 11:10h to 11:30h | Effects of Politeness and Interaction Context on Perception and Experience of HRI Maha Salem, Micheline Ziadee, Majd Sakr |
| 11:30h to 11:50h | Bodily Mood Expression: Recognize Moods from Functional Behaviors of Humanoid Robots J.Xu, J.Broekens, K.Hindriks & M.Neerincx |
| 12:00h to 12:30h | Poster Session B |
| 12:30h to 13:15h | Lunch |
| Oral session E: "Spatial awareness" | |
| 13:15h to 13:35h | Qualitative Design and Implementation of Human-Robot Spatial Interactions N.Bellotto, M.Hanheide & N.Van de Weghe |
| 13:35h to 13:55h | Teleoperation of Domestic Service Robots: Effects of Global 3D Environment Maps in the User Interface on Operators' Cognitive and Performance Metrics M.Mast, M.Spanel, G.Arbeiter, V.Stancl, z.Matema, F.Weisshardt, M.Burmester, P.Smrz & B.Graf |
| 13:55h to 14:15h | Social Navigation - Identifying Robot Navigation Patterns in a Path Crossing Scenario C.Lichtenthaeler, A.Peters, S.Griffiths & A.Kirsch |
| 14:15h to 14:35h | Affordance-Based Activity Placement in Human-Robot Shared Environments F.Lindner & C.Eschenbach |
| 14:45h to 15:45h | Competition show and coffee |
| 15:45h to 16:30h | Panel discussion |
| Oral session F: "Control, Sensing & Learning" | |
| 16:30h to 16:50h | Smooth Reaching and Human-like Compliance in Physical Interactions for Redundant Arms Z.Dougeri |
| 16:50h to 17:10h | Real-time people tracking in crowded environments with range measurements J.Correa, J.Liu & G.Yang |
| 17:10h to 17:30h | An Asynchronous RGB-D Sensor Fusion Framework using Monte-Carlo Methods for Hand Tracking on a Mobile Robot in Crowded Environments S.McKeague, J.Liu & G.Yang |
| 17:30h to 17:50h | Training a robot via human feedback: A case study W.B.Knox, P.Stone & C.Breazeal |
| 18:00h to 18:15h | Conference close and farewell |