

Poster pitch 1 – Social interactive robots (8 posters)

CLARC: a Robotic Architecture for Comprehensive Geriatric Assessment

Antonio Bandera, Juan Pedro Bandera, Pablo Bustos, Luis V. Calderita, Álvaro Dueñas, Fernando Fernández, Raquel Fuentetaja, Ángel García-Olaya, Francisco Javier García-Polo, José Carlos González, Ana Iglesias, Luis J. Manso, Rebeca Marfil, José Carlos Pulido, Christian Reuther, Adrian Romero-Garcés, Cristina Suarez

Percepts symbols or Action symbols? Generalizing how all modules interact within a software architecture for cognitive robotics

R. Marfil, L.J. Manso, J.P. Bandera, A. Romero-Garcés, A. Bandera, P. Bustos, L.V. Calderita, J.C. González, A. García-Olaya, R. Fuentetaja and F. Fernández

The Welcoming visitors Task in the APEDROS Project

Daniel González-Medina, Álvaro Villena, Cristina Romero-González, Jesus Martínez-Gómez, Luis Rodríguez-Ruiz, Ismael García-Varea

Use and advances in the Active Grammar-based Modeling architecture

L.J. Manso, L.V. Calderita, P. Bustos, A. Bandera

Strategies for Haptic-Robotic Teleoperation in Board Games: Playing checkers with Baxter

Francisco J. Rodríguez-Sedano, Gonzalo Esteban, Laura Inyesto, Pablo Blanco, Francisco J. Rodríguez-Lera

Human Body Feature Detection and Classification for Rehabilitation Therapies with Robots

Eva Mogena, José Luis González, Pedro Núñez Trujillo

Cybersecurity in Autonomous Systems: Evaluating the performance of hardening ROS

Francisco J. Rodríguez Lera, Jesús Balsa, Fernando Casado, Camino Fernández, Francisco Martín Rico y Vicente Matellán

Influence of Noise Spatial Correlation Variations on GCC-based Binaural Speaker's Localization

José Manuel Pérez-Lorenzo, Raquel Viciano-Abad, Fernando Rivas, Luis Gonzaga Pérez, Pedro Jesús Reche-López