

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
194	Example Micro-Controller Applications in an Engineer's Vocational Rehabilitation Practice	Craig Wadsworth, Illinois Assistive Technology Program	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
232	Best Conquering the Pseuobulbar Affect 1978-2016, No Diagnoses Nor Treatment from Arkansas: Best Quest is Book at Amazon.com!	Shaun Best, Challenged Conquistadors, Inc.	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
233	Outcome Measures Used In Acute Care by Occupational Therapists	Hongwu Wang, OUHSC	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
234	Development and Evaluation of IT-based Adjustable Pressure Relief Air Cushion for Persons with Spinal Cord Injury	Jeong-Hyun Kim, Yonsei University, Dept. of Occupational Therapy; Jongbae Kim, Yonsei University College of Occupational therapy department; Subin Hwang, Yosei University College of Occupational therapy department; Wanho Jang, Yonsei University; Wonseuk Choi, Yonsei uni	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
235	A Pilot study for Usefulness of Customized Wrist Splint by Thermoforming Manufacturing process Using 3D printing	Wonseuk Choi, Yonsei uni; Wanho Jang, Yonsei University; Jongbae Kim, Yonsei University College of Occupational therapy department; Jeong-Hyun Kim, Yonsei University, Dept. of Occupational Therapy; Subin Hwang, Yosei University College of Occupational therapy department	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
236	A Comparison Study of the Off-Loading and Air Cushion for Wheelchair Curling Players With Spinal Cord Injury	Wanho Jang, Yonsei University; Jongbae Kim, Yonsei University College of Occupational therapy department; Wonseuk Choi, Yonsei uni; Jeong-Hyun Kim, Yonsei University, Dept. of Occupational Therapy; Subin Hwang, Yosei University College of Occupational therapy department	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
237	A Web-Based Design Resource for Wheelchair Anthropometry and Accessibility In the Built Environment	Aravind Bharathy, University of Michigan, Ann Arbor; Clive D'Souza, University of Michigan, Ann Arbor	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
238	Design of Robotic Wheelchair Capable of Following Tour Guide	Inhyuk Moon, Dong-Eui University	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
239	Development of a Minimum Uniform Dataset (MUD) for International Wheelchair Service and Provision	Nancy Augustine, University of Pittsburgh; Padmaja Kankipati, Specialized Mobility Operations and Innovation Pvt. Ltd.; Jon Pearlman, University of Pittsburgh; Karen Rispin, LeTourneau University; Richard Schein, University of Pittsburgh	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
240	Multimedia Training for Parents of Preschool Children With Augmentative and Alternative Communication Needs	Leah Safer, Let's Talk Therapy	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
241	Cupping Therapy Versus Interferential Cupping Therapy On Mechanical Low Back Pain	Ahmed Abd El Rahim , Hospital	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
242	Design and Field Evaluation of a Manual Wheelchair Seat Elevator for Throwing Events	Anand Mhatre, Human Engineering Research Laboratories; Jon Duvall, Human Engineering Research Laboratories; Rory Cooper, University of Pittsburgh; Brandon Daveler, Human Engineering Research Laboratories	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
243	The Role of Perceptions, Perceived Benefits and Emotional Intelligence In the Usage of Artificial Intelligence In the South African Health Professional Field	Michael Awood, Occupational Therapy Association of South Africa	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
244	Accessible But Not Usable: Improving Practices for Surveying People With Disabilities	Irina Nikivincze, Georgia Tech (Georgia Institute of Technology), College of Design; Julie Ancis, Georgia Tech	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
245	Next Generation of Assistive Social Robotics: Therapeutic Applications	Qussai Obiedat, University of Wisconsin, Milwaukee; Maysam Ardehali, University of Wisconsin-Milwaukee; Roger Smith, University of Wisconsin, Milwaukee	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
247	Delivering a Meta-Cognitive Rehabilitation Intervention Using the iADAPTS Mobile Health System: a Feasibility Study	Emily Kringle, University of Pittsburgh; I Made Agus Setiawan, University of Pittsburgh; Bambang Parmanto, University of Pittsburgh; Elizabeth Skidmore, University of Pittsburgh	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
248	Focal Muscle Vibration for Post-Stroke Rehabilitation: A Systematic Review of Protocols and Outcomes	Sarah Bulloch, University of Oklahoma Health Science Center; Hongwu Wang, OUHSC; Cyndy Robinson, University of Oklahoma Health Sciences Center	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

Paper ID	Paper Title	Author Listing	Location	Topic	Conference Code	Date	Day	Time
249	The Design of Bus Reservation System for the Transportation Vulnerable	Kiwon Kim, Seoul National University of Science and Technology; Young-jun ko, Seoul National University of Science and Technology; Jongbae Kim, Yonsei University College of Occupational therapy department	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
250	Economic Pathway Analysis for Assistive Technology: A Pilot Study From Australia	Natasha Layton, ARATA; Sophy Shih, Deakin University	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
251	Research and Development Needs and the Role of Rehabilitation Engineering In Combining Therapy and Social Robot Applications	Maysam Ardehali, University of Wisconsin-Milwaukee; Qussai Obiedat, University of Wisconsin, Milwaukee; Roger Smith, University of Wisconsin, Milwaukee	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
252	HESTIA – A Home Evaluation APP: Usability Analysis	Rochelle Mendonca, Temple University; Roger Smith, University of Wisconsin, Milwaukee; Norallyn Pickens, Texas Woman's University; Suzanne Burns, MUSC	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
253	Measuring Early-Childhood Power Mobility: Development of a Gobabygo Data Logging Device	William Janes, University of Missouri	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
254	Consequences of Completing a Comprehensive At Selection Assessment	Caren Sax, San Diego State University; Marcia Scherer, Institute for Matching Persons and Technologies	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm
255	Do Therapists Use Object Affordances to Develop Functional Activities for Task-Oriented Therapy: Implications for Robot-Assisted Task-Oriented Therapy	Rochelle Mendonca, Temple University	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO01	7/13/2018	Friday	2:15 pm - 4:00 pm
257	Qualitative Analysis of Seat Elevator Satisfaction Data	Vince Schiappa, University of Pittsburgh	Independence Center, Hall A - Independence level	Posters - Emerging Research/Scientific Papers' Posters	PO02	7/14/2018	Saturday	4:15 pm - 5:45 pm

