

Information for authors

We are very happy about the number of interesting posters submitted to the ICRAN2015 and are looking forward to a very interactive and interesting poster exhibition! We are also happy to announce that there will be a Rehab Week Poster Award for the best poster of the three conferences (ICRAN, INRS, and ICVR).

This email is to clarify the instructions for authors.

All the authors to the ICRAN must prepare:

1. One paper poster to be hung in the hall of the Valencia Palacio de Congresos (see Paper Poster guidelines)
2. One slide for the 1-minute Poster Presentation session (see 1-Minute Presentation guidelines)

Both contributions are mandatory. Authors with more than one abstract accepted will have to prepare both contributions for each abstract.

Poster Presentation Guidelines

Poster Space and Format

Each poster wall is 1 m wide and 2.4 m tall (portrait; 39.4x94.5 inches; please see picture below). We recommend using A0 (84.1x118.9 cm or 33.1x46.8 inches) portrait format, however, you are free to use any other format fitting into the provided space. You will not be allowed to hang up posters that don't fit into the provided space and disturb neighboring poster presenters. Fixation material will be provided. No other fixation material may be used.

Helpful information on creating effective and professional poster presentations can be found in many places on the internet. Some examples are here:

<http://www.ncsu.edu/project/posters>

<http://colinpurrington.com/tips/poster-design>

<http://hsp.berkeley.edu/sites/default/files/ScientificPosters.pdf>

Location

The posters will be presented in the exhibition area on the ground floor of the Palacio de Congresos. Poster walls, exhibition booths and coffee tables will be interspersed with each other.

Setup Time

You can setup your poster starting at 8.00am on Wednesday June 10th. All posters should be set up at the latest by 9.00am on Thursday, June 11th.

Presentation Times

Authors should be present near their posters according to the following indications:

- Authors of odd numbered posters (see your number at the end of this document): morning coffee breaks on Thursday June 11th and Friday June 12th (10.30-10.50am)
- Authors of even numbered posters (see your number at the end of this document): afternoon coffee break on Thursday June 11th and Friday June 12th (3-3.20pm)

Poster Award

An overall Rehab Week Poster Award will be awarded to the best poster presentation of all three conferences (INRS, ICRAN, ICVR). Judges will visit the posters on Thursday during the coffee breaks. If you are not present at your poster (odd numbered posters in the morning, even numbered posters in the afternoon as mentioned above), you will not be eligible for the poster award. Certain poster presenters might be asked to be present at their poster on Friday morning for a follow-up. Those will be personally informed by the organizers.

End of Poster Session

Posters have to be taken down by the authors before 5.30pm on June 12th. Left over posters will be discarded.

One Minute Poster Presentation Guidelines

Session Description

We want authors to have their minute of glory, literally. So, we are organizing a one-minute poster session where all the authors will have 1 minute to present their work to the audience. Yes, only one minute. For this presentation, we need you **to prepare 1 slide** that summarizes your work. This slide will be projected during your presentation. We will let you know when your time begins and ends.

You can see an example of this sessions in the last ICVR in Philadelphia here:

<https://www.youtube.com/watch?v=tELy9y8Asis>

Slide Format

Authors must prepare a single-slide presentation of their work. Slides have to be in 4:3 format. All of them will be combined into one presentation using Microsoft Powerpoint.

Submission

Authors **should send their slides by May 31st** to info@icranconference.com . We will confirm the reception of your slides.

Presentation Times

One minute poster session (in the auditorium): Thursday, June 11th, 3.20-5pm.

Some advices

Let us give you some advice:

- We know that 1 minute is not time enough to summarize all your work, so try to be concrete and highlight your major achievements.
- Try to provide visual information to catch the attention of the audience and/or invite them to visit your paper poster during the full Poster Session.
- Please, be careful not to exceed your 1 minute.
- We are among colleagues, so just don't get nervous and have a good time!

Looking forward to meeting you very soon!



Roberto Llorens

Assistant co-chairman ICRAN 2015

Poster numbers

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|---------------------|--|
| 001 INRS | Physiologically-enhanced virtual reality: towards the augmented body Javier Bello-Ruiz, Marco Solcà, Roberta Ronchi, Bruno Herbelin, Olaf Blanke |
| 002 ICVR | The efficiency of cognitive therapy using virtual reality on upper limb mobility in stroke patients Lucie Szmekova, Tereza Katolicka, Jana Havelkova |
| 003 ICRAN | Efficiency of an intervention of neuropsychology rehabilitation through robotics with traumatic brain injury in children Laura Callejón, Marc Turón, Anna López-Sala, Marta Sanz, Andrea Palacio, Cristina Boix, Roser Colomé, Anna Sans, Pilar Póo, Àlex Barco, Jordi Albo-Canals, Carles Garriga-Berga, Xavier Vilasís-Cardona |
| 004 INRS | Non-Visual Obstacle Detection and Avoidance Using the 'EyeCane' Sensory Substitution Galit Buchs, Shachar Maidenbaum, Amir Amedi |
| 005 ICVR | Virtually Zooming- In with Sensory Substitution for Blind Users Galit Buchs, Shachar Maidenbaum, Shelly Levy-Tzedek, Amir Amedi |
| 006 ICVR | Virtual Reality and Serious Games for Rehabilitation Patrick Abellard, Alexandre Abellard |
| 007 ICRAN | Development of a suite of mobile applications to support communication and leisure pursuits for patients with acquired brain injury Marie Cox, Kevin Doherty |
| 008 INRS | Effects of robot-assisted gait training in individuals with Cerebral Palsy Debora Campos, Bianca Gonçalves, Clarissa Oliveira |
| 009 INRS | Clinical profile of neurological patients submitted to robot-assisted gait training in a rehabilitation center in Brazil Victor Correia, Dora Fisher, Clarissa Oliveira, Bianca Gonçalves, Debora Campos |
| 010 INRS | Effects of robot-assisted gait training in individuals with Acquired Brain Injuries Bianca Gonçalves, Debora Campos, Clarissa Oliveira |
| 011 ICVR | Lokomat walking results in increased metabolic markers in individuals with high spinal cord injury Gabi Zeilig, Harold Weingarden, Alexei Obuchov, Michael Gaides, Ronen Reuven, Ayala Bloch, Issahar Ben Dov |
| 012 ICRAN | Automatic Modified Jebsen Test of Hand Function using Microsoft Kinect Daniel Simonsen, Erika G. Spaich, Ida F. Nielsen, Ole K. Andersen |
| 013 ICVR | Balance and cognition in Parkinson's Disease: treatment based on virtual reality Matheus Silva d'Alencar, Inara da Silva Pereira, Jean Alex Matos Ribeiro, Raphaela Brígida de Jesus Souza, Gabriela Evangelista dos Santos, Bruno Oliveira Gonçalves, André Luis Batista dos Santos, Rafael Vinicius Santos Cruz, Kátia Nunes Sá, Elen Beatriz Carneiro Pinto, Abrahão Fontes Baptist |
| 014 ICVR | Correlation between evolution of disease and gait speed in elderly with Parkinson's Disease submitted to virtual reality therapy Matheus Silva d'Alencar, Inara da Silva Pereira, Jean Alex Matos Ribeiro, Raphaela Brígida de Jesus Souza, Gabriela Evangelista dos Santos, Bruno Oliveira Gonçalves, André Luis Batista dos Santos, Rafael Vinicius Santos Cruz, Kátia Nunes Sá, Elen Beatriz Carneiro Pinto, Abrahão Fontes Baptist |
| 015 ICRAN | One Source Multi-Functional and Multi-Use Upper Limb Training Robot for Task-Oriented Training |

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| | Jinung An, Jung Hyun Choi, Sang Mun Lee |
| 016 ICRAN | Suitability of a Virtual Mindfulness System designed for Patients of a Palliative Care Center: a Preliminary Study Ángel Sanchis-Cano, José-Antonio Gil-Gómez, Mercedes Forcano-García, Sergio Albiol, Pilar Manzano-Hernández, José-Antonio Lozano-Quilis |
| 017 ICRAN | New Therapies for Upper Limb after Stroke Marina Selas Armenteros, Rosa Ana Martínez Veza, Cristina Alos Monrabal |
| 018 ICRAN | New Therapies in Aphasia after Stroke Ana Arnal Gómez, Marina Selas Armenteros, Marta María Soler Roger |
| 019 INRS | Tibialis anterior muscle coherence during cycling. A new measure for incomplete spinal cord injury Julio Gómez-Soriano, Elisabeth Bravo-Esteban, Filipe Barroso, Setefano Piazza, Diego Torricelli, Diego Serrano-Muñoz, Julian Taylor |
| 020 ICVR | Assessing a cognitive rehabilitation environment based on interactive video and eye-tracking technologies José María Martínez-Moreno, Javier Solana Sánchez, Patricia Sánchez-González, Rocío Sánchez-Carrión, Jaume López Carballo, Teresa Roig Rovira, José María Tormos Muñoz, Enrique J Gómez |
| 021 INRS | Robot-assisted motor learning in children with cerebral palsy Judith V. Graser, Jeffrey W. Keller, Hubertus J.A. Van Hedel |
| 022 ICVR | A serious game with virtual reality for travel training with Autism Spectrum Disorder Miguel Bernardes, Marco Simões, Fernando Barros, Miguel Castelo-Branco |
| 023 ICRAN | Robot- assisted Upper Limb Therapy in Children Hyun-Kyung Kim, Hye-Jin Lee |
| 024 INRS | L. terrestris: A Model for the Study of Spinal Cord Injuries Alyssa Hwang |
| 025 ICVR | A multi-dimensional approach to evaluate performance of complex daily activities of older adults in a simulated mall Rachel Kizony, Gabi Zeilig, P.L. (Tamar) Weiss, Ilanit Baum Cohen, Igor Mintz, Moshe Bondi, Yotam Bahat, Einat Kodesh, Michal Kafri |
| 026 ICRAN | Functional Connectivity In Resting State as a Phonemic Fluency Ability Measure Anna Miró-Padilla, Elisenda Bueichekú, Noelia Ventura-Campos, María-Ángeles Palomar-García, César Ávila |
| 027 INRS | Feasibility of an active arm support robot for pediatric rehabilitation Urs Keller, Robert Riener, Huub van Hedel |
| 028 ICVR | OPCM Model Application on a 3D Simulator for Powered Wheelchair Hicham Zatlá |
| 029 ICRAN | The influence of a limited ability of peripheral nerves to adapt to movements with patients after central lesions Nora Kern, Carlos Rodríguez-López |
| 030 INRS | ChulaRob: an Exoskeleton Upper Limb Robot for Neurological Rehabilitation Wasuwat Kitisomprayoonkul, Viboon Sangveraphunsiri, Pim Bhodhiassana, Ratchatin Chanchareon, Anan Srikiatkachorn |
| 031 ICRAN | Memory assessment using a spatial recognition task Laura Tascón, Irene León, José Manuel Cimadevilla |
| 032 INRS | Expanding Upper-Arm Stroke Rehabilitation with ARMin to Arbitrarily Complex Tasks Fabian Just, Andreas Waeber, Nicolas Gerig, Kilian Baur, Verena Klamroth-Marganska, Peter Wolf, Robert Riener, Georg Rauter |

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| 033 ICVR | Assessing the gaming experience of a serious exergame for balance problems: results of a preliminary study Anke I.R. Kottink-Hutten, Lex van Velsen, Jacob H. Buurke |
| 034 ICRAN | A descriptive study about functional activities and gait in patients with stroke Guillermo González, Sara Sánchez, Ana Martín, Paula Barrio, Cristina Sacristán, Lucía Vacas, Almudena Usano |
| 035 INRS | Impact of a web-supported programme of Constraint Induced Therapy following stroke (LifeCIT) Claire Meagher, Ann-Marie Hughes, Claudia H. S. Alt, Sebastien Pollet, Lucy Yardley and Jane H. Burridge |
| 036 ICVR | Using a 3D hand motion controller in a virtual power wheelchair simulator for navigation-reaching Gordon Tao, Philippe Archambault |
| 037 ICRAN | VirtuaCyL: development and validation of a ubiquitous system based on Android for educational support of children with autism in TEACCH methodology Moisés Veros-Álvarez, José Antonio Lozano-Quilis, Marisa Samblás-Beteta, Sonia Martínez-Sanchís, Hermenegildo Gil-Gómez |
| 038 INRS | EEG connectivity-based neurofeedback for motor recovery: a controlled cross-over study in chronic stroke patients Anaïs Mottaz, Tiffany Corbet, Cécile Magnin, Pierre Nicolo, Armin Schnider, Adrian G. Guggisberg |
| 039 ICVR | Exergame development for dynamic postural control training Annie Pouliot-Laforte, Édouard Auvinet, Martin Lemay, Laurent Ballaz |
| 040 ICRAN | The effects of transcranial direct current stimulation (tDCS) on pain in spinal cord injured patients Anna Maria Cortese, Alexander Nowicky, Maurizio Belci |
| 041 INRS | Effects of Virtual vs Physical Environment on Robot-Assisted Reaching Performance after Stroke: A Pilot Study Nahid Norouzi-Gheidari, Philippe S. Archambault, Joyce Fung |
| 042 ICVR | The role of feedback on cognitive motor learning in children with Cerebral Palsy: a protocol Maxime Robert, Krithika Sambasivan, Rhona Guberek, Mindy Levin |
| 043 ICRAN | Physiotherapy for pusher behaviour in a patient with stroke: case report Ana Martín Nietosmart, Cristina Sacristán Galisteo |
| 045 INRS | Rasch Analysis of the Wrist & Hand Fugl-Meyer: Dimensionality and Item-Level Characteristics Andrew Persch, Cristian Gugiu, Craig Velozo, Stephen Page |
| 046 INRS | Portable Myoelectric Brace Use in Chronic, Post Stroke Hemiparesis Nienke W. Willigenburg, Michael P. McNally, Nathan D. Schilaty, Timothy E. Hewett, Stephen J. Page |
| 047 INRS | The NIH Stroke Scale Lacks Validity In Chronic Hemiparetic Stroke Heather Peters, Susan White, Stephen Page |
| 048 ICVR | Serious Game Based Dysphonic Rehabilitation Tool Zhihan Lu, Chantal Esteve, Javier Chirivella, Pablo Gagliardo |
| 049 ICVR | Hand and Foot In-Air Interaction for Hemiplegia Zhihan Lu, Haibo Li |
| 050 ICRAN | CogniVis: 3D Visualization and Navigation Module of Brain Structures Jorge García-Novoa, Borja Rodríguez-Vila, Patricia Sánchez-González, Marta Luna, José María Tormos, Enrique J. Gómez |
| 051 | The Cognitive Function in the Acute Stage Impacts on Post-stroke Functional |

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| INRS | Recovery Jihong Park, Gangpyo Lee, Shi-Uk Lee, Se Hee Jung |
| 052 ICVR | Designing virtual environments for motor rehabilitation: towards a framework for the integration of best-practice information Thomas Schöler, Luara Ferreira dos Santos, Simon Hoermann |
| 053 ICRAN | Use of virtual reality game as part of exercise program for chronic patients Lucía Ortega Pérez de Villar, Borja Pérez Domínguez, Eva Segura Ortí, Pablo Molina Vila, M ^a Jesús Lidón Pérez, Luis Pallardó Mateu, José Antonio Gil-Gómez |
| 054 ICVR | The Effects of Haptic Forces on Locomotion and Posture in Post Stroke and Elderly Adults Gianluca Sorrento, Philippe Archambault |
| 055 ICRAN | Kinect-based occupational therapy virtual environment for functional neurorehabilitation of the upper limb Fernando Molina, Cristina Gómez, Julio Ontiveros, Mailin Adriana Villán-Villán, Rodrigo Pérez, Cristina Martín, Eloy Opisso, Josep Medina, José María Tormos, Enrique J. Gómez |
| 056 ICRAN | Automated Fugl-Meyer assessment for ABI subjects in upper limb physical neurorehabilitation Mailin Adriana Villán-Villán, Rodrigo Pérez-Rodríguez, Cristina Gómez, Eloy Opisso, José María Tormos, Josep Medina, Enrique J. Gómez |
| 057 INRS | A Report on Automatized Wheelchair Users' Needs in Korea Eun Joo Kim, Jung Ah Lee, Jong Woo Park, Hyun Choi, Sung Moon Yoo, Zee-A Han, Hyo Sun Kweon |
| 058 ICRAN | Effectiveness of Robot-assisted Gait Training According To Clinical Severity of Spinal Cord Injury Seung-Won Hwang, Hye-Jin Lee, Eun-Joo Kim, Jung-Ah Lee, Deok-Yeon Jo, Sung-Pill Yang, Moon-Hee Lim, Ha-Yeon Kim, Hyun-Kyung Kim |
| 059 ICRAN | Effect of a Guided Joystick on Input Value Accuracy during Joystick Control Jung-Ah Lee, Jae Hyuk Bae, Hyun Choi, Jae Jin Lee, Dong A Kim, Mun Hee Lim, Jin Ju Kim |
| 060 INRS | Functional independence and gait parameters following haemorrhagic stroke combining conventional rehabilitation and Lokomat® therapy – a case study Siret Pöldur, Mari-Liis Ööpik, Tiiu Tatar, Priit Eelmäe |
| 061 ICVR | Characteristics of exploratory movements used to find edges when using only tactile feedback Theodore Milner |
| 062 INRS | Patient's and therapists' experience of using assistive technology devices to complement traditional therapy in neurological rehabilitation Charlotte Rich, Tamsin Reed, Caroline Bennie |
| 063 INRS | Combined use of electrical stimulation and robotic assisted therapy for the neurologically impaired upper limb Aisling van der Walt, Tamsin Reed |
| 064 ICVR | Subtle Velocity Dependent Postural Reorganization in the Virtual Environment Yawen Yu, Sara Snell, Emily Keshner, Richard Lauer |
| 065 ICRAN | A low-cost posturography assessment using the Wii Balance Board. Reliability and clinical utility Jorge Latorre, Roberto Llorens, Enrique Noé, Emily A. Keshner, Mariano Alcañiz |
| 066 ICRAN | Virtual reality and language processing: the impact of virtual actions on verbs comprehension and learning Claudia Repetto, Pietro Cipresso, Barbara Colombo, Giuseppe Riva |
| 067 INRS | Mechatronic System for Environment-Assisted Gait Rehabilitation Petre Lucian Seiciu, Alina Magdalena Popescu, Ileana Ciobanu, Andreea Georgiana |

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| | Marin, Ruxandra Ileana Badea, Alina Iliescu, Mihai Berteanu |
| 068 ICVR | Is Virtual Reality better than platform-based vestibular rehabilitation methods? Madeline Gabriela Georgescu |
| 069 ICRAN | Ultrasonic echo intensity to assess changes of skeletal muscle quality in chronic stroke subjects M. Arántzazu Ruescas-Nicolau, M. Luz Sánchez-Sánchez, Juan José Carrasco, Adrián Álvarez-Castaño, Gemma V. Espí-López, Elena Marqués-Sulé, José Antonio Pérez-Miralles, Sofía Pérez-Alenda |
| 070 ICRAN | Functional Principal Component Analysis as a novel methodology to clarify the effect of two physiotherapy programs for walking recovery after stroke M. Luz Sánchez-Sánchez, Juan Manuel Belda-Lois, Enrique Viosca-Herrero, Silvia Mena-del Horno, Beatriz Gisbert-Morant, Celedonia Igual-Camacho |
| 071 ICRAN | Two different physiotherapy programs in order to improve participation in chronic stroke M. Luz Sánchez-Sánchez, M. Arántzazu Ruescas-Nicolau, Gemma V. Espí-López, José Antonio Pérez-Miralles, Elena Marqués-Sulé, Jano Alejandro Morcillo-Forés |
| 072 INRS | Modulation of chronic pain (CRPS) through physiologically-enhanced virtual reality and embodiment Marco Solcà, Roberta Ronchi, Javier Bello Ruiz, Thomas Schmidlin, Bruno Herbelin, François Luthi, Jean-Yves Beaulieu, Armin Schnider, Adrian G. Guggisberg, Olaf Blanke |
| 073 ICVR | Evaluation of multimodal feedback effects on the time-course of motor learning in multimodal VR platform for rowing training Maria Korman, Alessandro Filippeschi Filippeschi, Emanuele Ruffaldi Ruffaldi, Yifat Shorr, Daniel Gopher |
| 074 ICRAN | Neurophysiological and behavioral indices of improvement after cognitive Virtual Rehabilitation Program in stroke patients. A preliminary study Galvao-Carmona, A, Vázquez-Marrufo, M, Llorens, Roberto Noé, Enrique |
| 075 INRS | The Effect of the Interactive Metronome on Upper Extremity Movement with Post-CVA Individuals Leonard Trujillo, Alison Grieshop |
| 076 INRS | Effects of the Interactive Metronome on memory processing and balance with Aging Adults 60+ population Leonard Trujillo |
| 077 ICVR | Hybrid Systems Modeling Applied for Reproducing Human Gait João Mauricio Rosário, Rayanne Batista, Renato Kuteken, Ulisses Bayão, Didier Dumur |
| 078 INRS | Reducing the weight of the motors for a lower limb exoskeleton Ranko Zotovic Stanisic, Adriana Albert Calpe |
| 079 ICVR | A virtual ball task driven by forearm movements for neuro-rehabilitation: prefrontal cortex activation assessed by functional near-infrared spectroscopy (fNIRS) Andrea Petracca, Marika Carrieri, Danilo Avola, Sara Basso Moro, Sabrina Brigadoi, Stefania Lancia, Matteo Spezialetti, Marco Ferrari, Valentina Quaresima, Giuseppe Placidi |
| 080 ICRAN | Smart toys for detecting children developmental delays Susana Nuñez Nagy, Bernardo Alarcos Alcázar, Miguel Ángel Valero Duboy, Tomás Gallego Izquierdo, Roberto José Ramírez Romero, Cristina Serrano García |
| 081 INRS | The FLOAT Gait Therapy: a Safe Support System for Training of Everyday Challenges Mathias Bannwart, Armin Curt, Marc Bolliger, Georg Rauter |
| 082 ICVR | Second generation system development and empirical testing of the Elements VR-rehab system |

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| | Nick Mumford, Jonathan Duckworth, Ross Eldridge, David Shum, Patrick Thomas, Bert Steenbergen, Gavin Williams, Dido Green, Jeff Rogers, Karen Caeyenberghs, Peter Wilson |
| 083 ICVR | Clinical evolution or familiarization? Biomechanical analysis of serious games exercises to assess the learning effect Bruno Bonnechère, Bart Jansen, Lubos Omelina, Florent Diaz, Victor Sholukha Serge Van Sint Jan |
| 084 ICVR | Adaptive Prompt System Using a Ghost Shadowing Approach: A Preliminary Development Yuya Shishido, Takehiko Yamaguchi, Takahiro Tsukagoshi, Ryosuke Yasuda, Tetsuya Harada, Vanessa Vallejo, Tobias Nef, Ioannis Tarnanas |
| 085 ICRAN | Promoting “Brain Health”: Which interventions may be useful for delaying cognitive aging? Alba Tamarit, Rosa Redolat |
| 086 ICVR | Accuracy of Kinect for Measuring Shoulder Joint Angles in Multiple Planes of Motion Meghan Huber, Miriam Leeser, Dagmar Sternad, Amme Seitz |
| 087 ICRAN | Adaptation of the Nociception Coma Scale – Revised for integration in the daily routine of a post-comatose patients care unit Nicolas Lejeune, H  l  ne Jacobs RN, Anne Frederick |
| 088 ICVR | Development and User Validation of Driving Tasks for a Power Wheelchair Simulator Philippe Archambault,   milie Blackburn, Denise Reid, Fran  ois Routhier, Bill Miller, R. Lee Kirby |
| 089 ICRAN | The positive effect of BTX-A injection combined with serial castings in a gait pattern in a child with spastic cerebral palsy Mar  a Isabel Lezcano Garc  a, Marina Selas Armenteros, Mar  a Rodr  guez Ant  n |
| 090 ICVR | Towards a Tele-Robotic Exoskeleton for Real-Time Remote Evaluation of Human Upper-Limb Function Andres Felipe Ruiz-Olaya |
| 091 ICRAN | Haptic Human-Human-Interaction research for Human-Robot-Systems in Motor Rehabilitation Ekaterina Ivanova, Henning Schmidt, J  rg Kr  ger |
| 092 ICRAN | Novel Trunk Training Device for Patients early post Stroke Roman P. Kuster, Lukas Gossweiler, Christoph M. Bauer, Daniel Baumgartner, Geert Verheyden |
| 093 ICRAN | Children cognitive rehabilitation program Tatiana I. Jaworski S. Riechi, Luisa de Siqueira Rotenberg, Liria Grockotzki Goularte, Sergio A. Antoniuk |
| 094 ICRAN | Parental Intervention in Neuropsychological Rehabilitation of Brazilian Children at Social or Biological Risk Tatiana I. Jaworski S. Riechi; Liria Grockotzki Goularte |
| 095 ICRAN | Exploring use of optokinetic chart stimulation for recovery of mobility in stroke patients: A case control series Benjamin Chitambira |
| 096 ICRAN | Robotic assisted gait training effect on brain cortex Hsu Chih-Chao, Jaw Fu-Shan, Lai Chien-Hung, Chen Shih-Ching |
| 097 ICRAN | Functional assessment of clinical pain in patients with chronic disorders of consciousness: A clinical approach at home treatment Sandra Blay-Villalba, Jos   P  rez-Miralles, M. Luz S  nchez-S  nchez |
| 098 ICRAN | Virtual reality rehabilitation for patients with spatial neglect – A case study Martina Maier, Bel  n Rubio Ballester, Rosa Mar  a San Segundo Mozo, Armin Duff, Paul F.M.J Verschure |

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| 099 ICRAN | Effects of the Rubber Hand Illusion experiment on stroke survivors Adrian Borrego, Roberto Llorens, Priscila Palomo, Ausias Cebolla, Rosa Baños, Enrique Noé, Sergi Bermúdez i Badia |
| 100 ICRAN | Recovery patterns and predictors of functional outcome after stroke Mercè Balasch i Bernat, Lirios Dueñas Moscardó, Sebastià Balasch i Parisi, Joan Ferri Campos, Carolina Colomer |
| 101 ICRAN | Cut-off points for functional poststroke assessment scales Mercè Balasch i Bernat, Lirios Dueñas Moscardó, Sebastià Balasch i Parisi, Joan Ferri Campos, Carolina Colomer |
| 102 ICRAN | Effects of theta-burst stimulation on word learning Pierre Nicolo, Raphaël Fargier, Marina Laganaro and Adrian G. Guggisberg |
| 103 ICRAN | Effects of surgery and early rehabilitation treatment on equino-varus foot deformity (EVFD). Gait changes at one and three months after treatment assessed by a tri-axial accelerometer Maria Longhi, Davide Mazzoli, Paolo Zerbinati, Erika Giannotti, Andrea Merlo, Paolo Prati |
| 104 ICRAN | Instrumental indices for the upper limb function assessment in stroke patients. A concurrent validity study Maria Longhi, Andrea Merlo, Paolo Prati, Meris Giacobbi, Emilia Ruscelli, Davide Mazzoli |
| 105 ICRAN | A 2 weeks high-intensity task-oriented circuit training in chronic stroke survivors: tDCS might help? Sofia Straudi, Carlotta Martinuzzi, Andrea Baroni, Claudia Pavarelli, Amira Sabbagh Charabati, Nino Basaglia |