## CONTENTS

## Invited speakers

Restoration of mobility in spinal cord injury rehabilition: some initial results of	
a multidisciplinary research project	
Van der Woude, L. H. V., de Groot, S. & Post, M.	17
APA in the rehabilitation – elite sports continuum Vanlandewijck, Y	19
Oral presentations	
Inclusion of pupils and students with disabilities in Italian schools, ministerial data	
and pedagogical approach in APA	٥.
Blanco, A.	25
Special Olympics educational programs in the schools	00
Brecklinghaus, S., Damentko, M. & Roswal, G.M.	26
Hormonal responses to muscular exercise in young men with Down syndrome Bricout, V-A., Guinot, M., Flore, P., Eberhard, Y., Garnier, P., Faure, P. &	
Favre Juvin, A.	27
Perceived competence and social acceptance of young people with Down syndrome	
Campos, M. J., Fonseca, A. & Ferreira, J. P	28
Scholastic integration and inclusion of disabled student in normal physical	20
education (PE): APA in normal and special teacher training in Italy	
Cazzoli S. & Cecchin S.	29
Special Olympics university program	
Damentko, M. & Roswal, G. M.	30
Adapted physical activity for adolescents with self-injurious behavior	
Degener, A	31
Older persons with mental disabilities living/working in care centres and adapted	
physical activity	
Dinold, M., Kelle, Ch. & Resel M.	32
Ageing and disability – a new crossing between physical activity, social inclusion	
and life-long well-being – European survey	
Djobova, S., Van Coppenolle, H., Dobreva, I., Huijsmans, K. Niemiro, A.,	
Van lent, M	33
Attitudes of Greek physical education teachers towards inclusion of students with	
disabilities in physical education classes	
Doulkeridou, A. & Evaggelinou, C.	34
Creating a school for all in Greece: The model of Paralympic education	
Evaggelinou, C	35
Self-efficacy, physical competence and self-esteem in basketball players with and	
without disability	
Ferreira, J. P., Gaspar, P. M., Campos, M. J. & Senra, C	36
Substrate oxidation and oxidative stress during muscular exercise in persons with	
Down syndrome	
Flore, P., Bricout, V., Favre-Juvin, Guinot, M., Faure, P., Laporte, F., Garnier,	
P., Wuyam, B. & Eberhard, Y.	37
Effects of aquatic compared to exercise intervention on energy expenditure and	
gross motor function in children with cerebral palsy	
Getz, M., Hutzler, Y., Vermeer, A. & Yarom, Y.	38
Special Olympics participation patterns	
Gillespie, M	39

Exploratory mechanisms for poorer physical fitness and performance in populations with Down syndrome Guerra, M.	40
An APA intervention concept for ADHD-children based on an extended theoretical perspective	40
Hamsen, R. & Hölter, G.	41
Exercise versus experience centered movement therapy with clinically depressed	
patients. Is there a difference?	40
Heimbeck, A., Hölter, G. & Geissner, E	42
Holappa, S	43
Floodspa, 3	43
Hutzler, Ý., Chacham, A., Avraham, A., Reiter, S. & Talmor, R	44
Hölter, G.	45
Development and evaluation of a goalball-specific performance test Höner, O	46
A theoretical framework for interventions promoting physical activity Höner, O. & Sudeck, G	47
The effect of the Paralymic school day program on children's attitudes towards inclusion of children with disabilities in the Czech Republic	
Ješina, O., Kudláček, M., Janečka, Z., Machová, I. & Wittmannová, J	48
Analyses of instructional, social and physical interaction in physical education Klavina, A	49
Joint actions: A European movement towards inclusive physical activity for children with disabilities	
Klavina, A., Morisbak, I., Labudová, J., Válková, H. & Van Coppenolle, H	50
ADHD and aquatic intervention – An evaluation  Koentker, C	51
State of knowledge about inclusion of children with disabilities into general physical education	
Kudláček, M	52
satisfaction Lannem, A. M.	53
Ageing with spinal cord injury  Morgulec, N. & Kosmol, A	54
Relationship between anaerobic power and selected tests from the Beck baterry of quar rugbyskill tests in wheelchair rugby players	٠.
Morgulec, N., Kosmol, A., Hübner-Woźniak, W. & Molik, B	55
European APA community	50
Morisbak, I.  Alpine skiing for people with disabilities – challenge and responsibility	56
Mössenböck, B. The implementation of the 'Paralympic school day program' in Greece and its	57
influence on the children's attitudes towards integration Panagiotou K. A., Kudláček, M. & Evaggelinou, C.	58
A review of completed research in sports for individuals with intellectual disability	Jo
Roswal, G. M. & Damentko, M.	59

The motivation of the Paralympic Spanish Team: From Barcelona 1992 to Athens 2004	
Ruiz, P., Santarelli, F. & Saez de Ocariz, U.	60
IPC paralympic education: Projects and approaches	
Schell, B.	61
Adapted resistence training to improve muscule power and motor performance in	
frail elderly	
Schena, F., Zandonai, A. & Lanza, M	62
Informedness about physical activities from the point of wheelchair athletes Šenková, H. & Daďová, K	63
Sport careers of elite athletes with a disability: Patterns of influence	03
Tiemann, H.	64
Metabolic responses to muscular exercise in persons with Down syndrome	٠,
Van Biesen, D.	65
The effect of the Paralympic school day program on children's attitudes towards	
inclusion of children with disabilities	
Van Biesen, D., Busciglio, A. & Vanlandewijck, Y	66
The relationship between intellectual disability and physical fitness in elite athletes	
with intelectual disability	
Van de Vliet, P., Mactavish, J. & Vanlandewijck, Y	67
Ergonomic aspect in hand cycling	
Van der Woude, L. H. V.	68
Handcycling: Research and applications	
Vanlandewijck, Y., Verellen, J., Theisen, D. & Van der Woude, L.	69
Physical fitness in adults with intellectual disability in supported living conditions in	
the Netherland Van Wijck, R. & de Greef, M	70
CEEPUS CZ 59 APA network	70
Válková H., Tezzelová I. et al	71
Volunteers in Special Olympics: Attitudes and economy empact	′ '
Válková H. & Výborný, J.	72
The effects of aquatic therapy on physical and psychological outcomes in	. –
participants with joint transplants due to arthritis	
Weigenfeld-Lahav, I., Hutzler , Y., Rot, D. & Hadar-Frumer, M	73
Selfconcept in children with cerebral palsy: Attitudes towards physical activity	
Wittmannová J	74
Poster presentations	
The predictive validity of baterry tests for the estimation of the basic motor abilities	
regarding the physical education academic success	
Aleksic, D.	77
Integrations pupils at 2 <sup>nd</sup> stage of basic schools with astma to physical education	
Bartik, P	78
Physical activity with musical support in population with intellectual disability	
Bofill, A. M., Guerra, M., Martínez, E. & Cartes, M. A.	79
Integration and inclusion: APA curriculum in norma PE teacher training	
Cazzoli S. & Cecchin S.	80
A development seminar in adapted physical activity – starting-up a program	
Heller, Y.	81
Psychomotor development of visuall impared children during first two years of	
their life	00
Janečka, Z	82

Regional Special Olympics in Zábřeh (CZE) as model of integration of athletes	
with intellectual disability and inclusion of other professionals from outside of APA  Kubík, D	83
Czech women in participation in Deaflympics history Kurková, P	84
What motivated people with disability to do sport? Kälbli K., Rigler E. & Gita S.	85
Education of APA coaches for Sport for all	00
Labudová, J. & Tothová, D	86
efficiency of the physical education female students	
Popovic, R. & Aleksic, D	87
behavioral disorders (Case studies) Samouilidou, A	88
Does remedial vaulting improve balance? – An evaluation study focused on	00
children from two special schools Struck, H. & Hamsen, R	89
Physical and leisure time activities – Factor of inclusion of families with DB child Štěrbová, D., Kudláček, M.	90
Body image, body concept and motor performance of patients with anorexia	•
nervosa Troska, S. & Hölter, G	91
Wheelchair basketball: The main differences between walking and wheelchair basketball	
Válek, J	92
The BASKIN – A basket in integration  Valet, A., Borinelli, M., Onestini, S. & Bodini, A	93
Ageing and disability – European thematic network in APA (THENAPA II): Activities on the Czech national level	
Wittmannová, J	94

Participants list with email contacts