



### **DPSS**

Dipartimento di Psicologia dello Sviluppo e della Socializzazione

### **ECIDD 2018**

## Thursday, June 28

8:15-8:45	Registration
8:45-9:15	Welcome & Introduction
9:15-10:15	Keynote 1 Herbert Roeyers (University of Ghent)
	Early detection of autism spectrum disorder: approaches, pitfalls and benefits
10:15-11:05	Session 1 - Autism
	Visuospatial abilities and processing styles in autism spectrum disorders with and without a perceptual reasoning peak
	R. Cardillo, S. Lanfranchi, I. Mammarella
	The effects of a swimming program on social skills, autistic behaviors and aquatic skills in ASD children
	M. Zanobini, F. Ottonelli, S. Solari
11:05-11:30	Coffee Break
11:30-12:45	Session 2 - Developmental and cognitive profiles in individuals with intellectual disabilities
	Developmental course in Down syndrome – the Heidelberg study  K. Sarimski
	Avoiding the floor effect in the WISC-IV (Wechsler Intelligence Scale for Children-4th Edition) using Z scores and equivalent age: average profile and factor analysis on individuals with intellectual disability  E. Toffalini, C. Cornoldi
	Borderline intellectual functioning: analysis of subtypes
	F. Pulina, S. Lanfranchi, R. Vianello
12:45 –14:30	Lunch Time
14:30-16:30	Symposium - Working memory and executive functions in individuals with intellectual disabilities
	Meta-Analysis of Working Memory in Individuals with Intellectual Disability
	H. Danielsson, L. Palmqvist, L. Henry

	Spatial-sequential and spatial-simultaneous working memory in Williams syndrome
	B. Carretti, S. Lanfranchi, L. De Mori, I. Mammarella, R. Vianello
	Investigating Working Memory in Students with Mild Intellectual Disabilities and Borderline Intellectual Functioning using Developmental Trajectories
	G. Bruns, B. Ehl, M. Grosche
	Response inhibition and interference suppression in individuals with Down Syndrome
	M. C. Usai, L. Traverso, M. Fontana, M. C. Passolunghi
	Inhibitory control in children with intellectual disabilities with and without autism spectrum disorders
	Y. Ikeda, H. Okuzumi, M. Kokubun
16:30-17:00	Coffee Break
17:00-17:50	Session 3 - Executive functions and Motor coordination
	Executive functions and pre-literacy in kindergarten children at risk for Developmental Coordination Disorder
	M. Alesi, D. Pecoraro, A. Pepi
	Motor coordination significantly moderates the effect of executive functions on language
	M. Bernardi, H. C. Leonard, E. L. Hill, N. Botting, L. Henry
18:00-19:00	Welcome reception

## Friday, June 29

8.45-9.45	Keynote 2 Deborah Fidler (University of Colorado)			
	Executive function and goal-directed behavior in children with Down syndrome			
9.45-10.35	Session 4 - Profound Intellectual and Multiple Disabilities (PIMD)			
	Assessment of voice discrimination in children with Profound Intellectual and Multiple Disabilities (PIMD)			
	G. Petitpierre, J. Dind, C. Gremion			
	Identification of the expressions of self-awareness in children with profound intellectual and multiple disabilities (PIMD): creation of an observation tool based on developmental psychology research			
	J. Dind			
10.35-11.05	Coffee Break			

11.05-12.45	Session 5 - Executive functions in learning and intellectual disabilities
	The development of executive functioning in preschoolers with developmental disorders: ADHS Symptoms, Specific Language Impairment and Intellectual Disabilities
	C. Mähler, K. Schuchardt
	Meta-analysis of Executive Functions in Intellectual Disability  M. Spaniol, H. Danielsson
	Variables associated with Planning Ability in Children with and without Intellectual Disability  L. Palmqvist, H. Danielsson, A. Jönsson, J. Rönnberg
	Behavioural Patterns in a Computerized Training Program for Individuals with Intellectual Disabilities  A. Jönsson, L. Palmqvist, H. Danielsson
12.45-14.15	Lunch Time
14.15-15.55	Session 6 - Math in learning and intellectual disabilities
	Math Intervention Using Tablets for Children with Intellectual Disabilities
	D. Schöld, U. Träff, R. Östergren, A. Levén
	The number race: an adaptive videogame to improve basic numeracy in children with Down Syndrome
	S. Lanfranchi, F. Sella, M. Zorzi
	Mathematical ability in subtypes of readers
	Å. Elwér, U. Träff, S. Samuelsson
	Counting and subitizing abilities in Williams syndrome and Down syndrome: Evidence from eye tracking
	E. Ranzato, J. Van Herwegen
5.55-16:55	Coffee break and poster session
16:55-17.45	Session 7 - Language in learning and intellectual disabilities
	Developmental dyslexia: How taxonomic and thematic long-term memory organization affect recall
	C. Belacchi, C. Artuso, F. Bellelli
	Bilingualism in individuals with developmental disabilities, hindrance or benefit? A case-study of a simultaneous English-Spanish bilingual with Prader-Willi Syndrome.

# Saturday, June 30

8.45-9.45	Keynote 3 Emily Farran (University College London):
	Navigation and the spatial domain in neurodevelopmental disorders
9.45-10.55	Session 8 - Learning and intellectual disabilities  Environment learning from virtual exploration in individuals with Down syndrome: perspective, sketch maps, and individual differences
	C. Meneghetti, E. Toffalini, B. Carretti, S. Lanfranchi
	Text comprehension in individuals with Down syndrome: Effectiveness of a short intervention on inferential skills for individuals with Down syndrome <i>M. Roch, L. Mattera</i>
	Meta-analysis of Cognitive and Linguistic Variables Associated with Reading Ability in Individuals with Intellectual Disabilities
	K. Nilsson, Å. Elwér, D. Messer, H. Danielsson
10.55-11.20	Coffee Break
11.20-12.50	Symposium - Social cognition and inhibition: How to support emotion regulation and social adjustment in children?
	How better understand social competences and maladjustment in children with developmental disorders? From a heuristic model to research studies <i>N. Nader-Grosbois</i>
	Inhibition and social cognition in preschoolers with externalizing behavior N. Houssa, A. Volckaert, N. Nader-Grosbois, M. P. Noël
	Theory of Mind and Social information processing Intervention in children with in intellectual disabilities
	E. Jacobs, N. Nader-Grosbois
	Emotion-related socialization behaviours in ASD children
	S. Mazzone, N. Nader-Grosbois
12.50-13.15	Concluding remarks

#### **List of Posters**

1. Simultaneous and sequential visuospatial working memory and attentional control in individuals with intellectual disabilities

Yuhei Oi, Okuzumi, Kokubun

2. Do typically and atypically developing children learn and generalize novel relational names similarly: the role of conceptual distance during learning and at test.

Witt, Comblain, Thibaut

3. Cognitive profiles in children with Down syndrome

Onnivello, Pulina, Lanfranchi, Vianello

4. Focus on a co-construction process of contexts promoting self-determination and civic engagement of individuals having an intellectual disability (ID)

Fontana-Lana, Petitpierre

5. Motor proficiency in Children with Down Syndrome

Alesi, Battaglia, Bianco, Pepi, Palma

6. Motor planning and manual dexterity in adults with intellectual disabilities

Hirata, Komatuzaki, Okuzumi Hirata

7. Temporal attention in atypical cognitive development: the case of Down Syndrome

Mento, Scerif, Lanfranchi

8. The influence of ADHD symptoms on self-esteem and depression in young adolescents

Kita, Inoue

9. Are cognitive and affective special needs in autonomy enough compensated in learning and academic examination in pupils with mild intellectual disability and autism in French elementary schools?

Desbiens

10. The interpretation and production of grammatical gender by a Spanish-English bilingual with Prader-Willi Syndrome: an idiosyncratic cognitive divide?

Liceras, García-Alcaraz