

PROGRAM OVERVIEW

Wednesday, 18th June 2014

18:00 – 19:00 Registration of the participants

Hotel Benczúr foyer

18:00 – 19:00 Meeting of IACEP Executive Committee

20:00 – 21:00 Welcome drink

Thursday, 19th June 2014

08:00 – 09:00 Registration of the participants

Hotel Benczúr foyer

09:00 – 09:15 Opening ceremony (BENCZÚR I. ROOM)

Iveta Kovalčíková- IACEP Regional Vice President for Europe

Adina Shamir- IACEP President

Mary Grosser- IACEP Regional Vice President for Africa

Márta Fülöp- Hungarian Academy of Sciences

09:15 – 10:00 Keynote (BENCZÚR I. ROOM)

Valéria Csépe- Hungarian Academy of Sciences, Hungary

10:00 – 10:30 Coffee break

10:30 – 11:15 Keynote (BENCZÚR I. ROOM)

Mariëtte Huizinga- VU University Amsterdam, the Netherlands

11:15 – 12:00 Keynote (BENCZÚR I. ROOM)

Benő Csapó- University of Szeged, Hungary

12:00 – 13:15 Lunch

13:15 – 14:45 Symposium (BENCZÚR I. ROOM)

Dynamic testing in various domains

Wilma Resing

14:45 – 15:15 Coffee break

15:15 – 16:30 Paper section 1 (BENCZÚR I. ROOM)

Junior Day (MOZAIK ROOM)

17:00 – 19:00 Social program

Szechenyi Bath and Spa Budapest /Budapest Guided Bus Tour

PROGRAM OVERVIEW

Friday, 20th June 2014

9:00 – 10:30 Symposium (BENCZÚR I. ROOM)

The role of the family and school for the development of creativity and excellence

Dimitrios Zbainos

10:30 – 11:00 Coffee break

11:00 – 12:30 Paper section 2 (MOZAIK ROOM)

Paper section 3 (BENCZÚR I. ROOM)

12:30 – 13:30 Lunch

13:30 – 14:00 Meet the editor (BENCZÚR I. ROOM)

Marco Hessels – Editor of Journal of Cognitive Education and Psychology

14:00 – 15:30 Symposium (BENCZÚR I. ROOM)

The three-in-one approach to cognitive education research

Iveta Kovalčíková

15:30 – 15:45 Coffee break

15:45 – 17:15 Paper section 4 (MOZAIK ROOM)

Paper section 5 (BENCZÚR I. ROOM)

18:30 – 21:00 Social program

Conference Cruise Dinner

INVITED SPEAKERS

Valéria Csépe (Hungarian Academy of Sciences, Hungary)

Brain and behavior: a combined approach to understanding learning and the effect of teaching



Valéria Csépe is a professor of cognitive psychology, the member and deputy secretary general of the Hungarian Academy of Sciences and the member of the Academia Europaea. Her research is conducted in the Institute of Cognitive Neuroscience and Psychology of Research Centre of Natural Sciences of the Hungarian Academy of Sciences (RCNS HAS).

Her main research works focus on the neurocognitive correlates of speech, language, reading, mental arithmetic, executive functions, and visual-spatial processes in typical and atypical development. She has been decorated with many awards for outstanding scientific achievement. She is member of the ICSU Committee on Strategic Planning and Research.

She has more than 200 publications that include journal articles, monographs, edited books, book chapters and conference papers in English and Hungarian.

Mariëtte Huizinga (VU University Amsterdam, Netherlands)

The braking and accelerating adolescent brain predicts school performance: a graph theoretical approach to longitudinal cognitive and affective data in young-adolescents



Mariëtte Huizinga is trained as a developmental psychologist, with a focus on experimental (neuro)psychology. She is an associate professor at the 'LEARN!' Research Institute (Department of Educational Neuroscience), at the VU University Amsterdam.

The main focus of her research is put on the development of executive functions, aimed at the age of childhood and young-adulthood. Together with Dr. Diana Smidts, Mariëtte Huizinga developed the Dutch adaptation of the Behavior Rating Inventory of Executive Function (BRIEF) for children between the age of 5 and 18. In addition, they co-authored a book on the development of executive functions for general audience: 'Gedrag in uitvoering'.

Her research interests include self- and emotion regulation, peer influence, working memory, cognitive flexibility, inhibition, complex task performance, strategy application, risk-taking behavior, social development - in relation to school performance.

INVITED SPEAKERS

Benő Csapó (University of Szeged, Hungary)

*Measurement for Early Intervention:
Potentials of Online Diagnostic Assessments*



Benő Csapó (1953) is a Professor of Education (1997-) at the University of Szeged , the head of the Graduate School of Educational Sciences (2003-), the Research Group on the Development of Competencies, Hungarian Academy of Sciences (2002-), and the Center for Research on Learning and Instruction he founded in 2003.

He has been participating in several international research projects. He was a member of the Problem Solving Expert Group that devised the assessment frameworks for the 2003-2012 OECD PISA surveys. He was the leader of the Technological Issues Working Group in the Assessment and Teaching of 21st Century Skills initiative (2009-2010). Moreover, he was an external expert of the Kompetenzmodelle zur Erfassung individueller Lernergebnisse und zur Bilanzierung von Bildungsprozessen program (Germany, 2007-2013).

At present professor Csapó is a member of the PISA Governing Board (2005-, vice chair: 2008-). He is a member (vice chair: 2002-2005) of the Educational Committee of the Hungarian Academy of Sciences. He is also the Editor of Magyar Pedagógia.

SYMPOSIUMS

Thursday 19th June

13:15 – 14:45 (BENCZÚR I. ROOM)

Dynamic testing in various domains

CHAIR: Wilma Resing (Leiden University, the Netherlands)

DISCUSSANT: Marco Hessels (University of Geneva, Switzerland)

Bernard Camilleri, Natalie Hasson, Barbara Dodd

Dynamic assessment in the language domain: Exploring the validity of a DA of bilingual children's language

Bart Vogelaar, Wilma Resing

Differentiating between gifted and non-gifted children in a dynamic test context

Femke Stad, Enda McHugh, Wilma Resing

The influence of children's cognitive flexibility on serial reasoning progression during dynamic testing

Jochanan Veerbeek, Wilma Resing

Get the picture? Investigating strategy use in a series completion task

SYMPOSIUMS

Friday 20th June

9:00 – 10:30 (BENCZÚR I. ROOM)

The role of the family and school for the development of creativity and excellence

CHAIR: Dimitrios Zbainos (Harokopio University, Athens, Greece)

Panagiotis Katsampanis, Dimitrios Zbainos

Creative thinking, artistic creativity and goal orientation among Greek primary school students

Athanasia Tziona, Theodora Christodoulou, Katerina Maridaki-Kassotaki

The effect of parenting styles on Greek preadolescents' creative thinking

Apostolia Kaffe, Eleni Belivanaki, Katerina Maridaki-Kassotaki

The relationship between self emotional expressiveness in Greek families and preadolescents' creative thinking

Dimitrios Zbainos, Olga Rouki

Underachievement in the Greek Lower Secondary school

SYMPOSIUMS

Friday 20th June

14:00 – 15:30 (BENCZÚR I. ROOM)

The three-in-one approach to cognitive education research

CHAIR: Iveta Kovalcikova (University of Prešov, Slovak Republic)

DISCUSSANT: Wilma Resing (Leiden University, the Netherlands)

Jan Ferjencik, Monika Bobakova, Iveta Kovalcikova, Ivan Ropovik, Miriam Slavkovska

Slovak Adaptation of Delis-Kaplan Executive Functions System

Ivan Ropovik, Monika Bobakova, Jan Ferjencik, Iveta Kovalcikova, Miriam Slavkovska

The utility of set-loss error scores in cognitive assessment

Alena Pridavkova, Juraj Kresila, Milan Demko, Jan Brajercik

Stimulation of executive function 'shifting' in teaching mathematics

Ludmila Liptakova

How to develop executive functions through language tasks

JUNIOR DAY

Thursday 19th June

15:15 – 16:30 (MOZAIK ROOM)

CHAIR: Marco Hessels

Paper 1 (15:15 – 15:30)

Edina Dombi, Gabor Orosz

(University of Szeged, Graduate School of Education, Hungary)

Time perspectives behind self-reported academic cheating behavior among Hungarian secondary school students

Paper 2 (15:35 – 15:50)

Chris Noone

(National University of Ireland, Galway, Ireland)

Mindfulness and Critical Thinking: Investigating theoretical links and the role of emotional and executive control

Paper 3 (15:55 – 16:10)

Magdalena Kosno

(Institute of Psychology, Jagiellonian University, Poland)

The role of executive functions, theory of mind and communicative competence in peer tutoring

Paper 4 (16:15 – 16:30)

Dalibor Kucera, Jana Havigerova

(University of South Bohemia in Ceske Budejovice, Czech Republic)

Application of computational linguistics methods in the assessment of a communicator's psychological characteristics

PAPER SECTION 1

Thursday 19th June

15:15 – 16:30 (BENCZÚR I. ROOM)

CHAIR: Dimitrios Zbainos

Paper 1 (15:15 – 15:30)

Roman Pavelka, Kristina Sotakova

(National Institute for Certified Educational Measurements, Slovak Republic)

An Analysis of the General Ability Test Using the 2-PL IRT Model

Paper 2 (15:35 – 15:50)

Jacek Lukaszewicz, Marian Stepulak

(University of Economics and Innovation in Lublin (WSEI), Poland)

Adolescents' self-efficacy perception and their ability to cope with difficult school situations

Paper 3 (15:55 – 16:10)

Ludolph Botha, Charl Cilliers, Alten du Plessis

(Stellenbosch University, South Africa)

Optimising student success with a systemic-holistic, co-curricular wellness intervention:

Growing evidence and relevance for graduate attributes

Paper 4 (16:15 – 16:30)

Stef Esterhuizen

(North-West University, South Africa)

Advancing cognitive flexibility at preschool level through the Six Thinking Hats strategy

PAPER SECTION 2

Friday 20th June

11:00 – 12:30 (MOZAIK ROOM)

CHAIR: Adina Shamir

Paper 1 (11:00 – 11:15)

Adina Shamir

(Bar Ilan University, Israel)

Activity with educational electronic book among children at risk for learning disability:
cognitive and academic outcomes

Paper 2 (11:20 – 11:35)

Lenka Krejcová, Ludek Stehlik, Zuzana Pospisilova

(Charles University in Prague, Czech Republic)

Declarative and procedural learning systems of individuals with dyslexia

Paper 3 (11:40 – 11:55)

Miriam Slavkowska, Monika Bobakova, Jan Ferjencik, Iveta Kovalcikova, Ivan Ropovik

(UPJS University in Košice, Slovak Republic)

Relations between The D-KEFS Sorting Test and Woodcock-Johnson Tests of Cognitive Ability
(WI-IE COG)

Paper 4 (11:55 – 12:10)

Edina Dombi, Gabor Orosz

(University of Szeged, Graduate School of Education, Hungary)

Time perspectives behind self-reported academic cheating behavior among Hungarian
secondary school students

Paper 5 (12:15 – 12:30)

Zuzana Hrnčířiková

(Palacký University, Czech Republic)

Developing resilience in university students

Friday 20th June

11:00 – 12:30 (BENCZÚR I. ROOM)

CHAIR: Sigal Eden

Paper 1 (11:00 – 11:15)

Sigal Eden

(Bar Ilan University, Israel)

Virtual environment as a tool to advance storytelling ability among children with hearing impairment

Paper 2 (11:20 – 11:35)

Andres Mendez, Alejandro Vasquez, Ana Pires, Fernando Gonzalez, Ana Martin,
Patricia Wels, Alejandro Maiche, Alejandra Carboni

(Center for basic research in psychology, University of the Republic, Uruguay)

Converting experimental tasks into game-like software: a potential screening tool for ADHD

Paper 3 (11:40 – 11:55)

Magda Kloppers

(North West University, Gauteng, South Africa)

The critical thinking dispositions of prospective Mathematics teachers at a South African university: new directions for teacher training

Paper 4 (11:55 – 12:10)

Lea Valentine Lavrik, Meir Vladimir Shunyakov

(Lifshits Academic College, Jerusalem, Israel)

Mathematics and science teaching: stimulation activity of students

Paper 5 (12:15 – 12:30)

Karolina Byczewska-Konieczny, Monika Paleczna, Maria Kielar-Turska
(Jagiellonian University, Poland)

Formal or informal - what kind of learning throughout life is the most beneficial for executive functions in the senility?

PAPER SECTION 4

Friday 20th June

15:45 – 17:15 (MOZAIK ROOM)

CHAIR: Wilma Resing

Paper 1 (15:45 – 16:00)

Susanne Schwab, Marco G.P. Hessels

(University of Graz, Austria; University of Geneva, Switzerland)

Metacognition, math performance and the self-concept of secondary school students with and without special education needs

Paper 2 (16:05 – 16:20)

Marta Filickova

University of Presov in Presov, Slovak Republic)

Cognitive determinants of EFL (English as a foreign language) reading skills

Paper 3 (16:25 – 16:40)

Emma Hurley, Raegan Murphy

University College Cork (Ireland)

Measurement in dynamic assessment: theory and practice

Paper 4 (16:45 – 17:00)

Chris Noone, Michael Hogan

(National University of Ireland, Galway, Ireland)

Mindfulness and Critical Thinking: Investigating theoretical links and the role of executive functioning

Paper 5 (17:00 – 17:15)

Mahmoud Talkhabi

(Farhangian University and Institute for Cognitive Science Studies, Iran)

Assessing adolescents' executive skills and intervention to modifying their weakness

Friday 20th June

15:45 – 17:15 (BENCZÚR I. ROOM)

CHAIR: Mary Grosser

Paper 1 (15:45 – 16:00)

Mary Grosser

(North-West University, Vaal Triangle Campus, South Africa)

Training prospective teachers to instil Habits of Mind among learners: A South African experience

Paper 2 (16:05 – 16:20)

Alejandro Maiche, Alvaro Mailhos, Magdalena Gonzales, Mario Luzardo, Robert Eisinger, Juan C. Valle Lisboa, Justin Halberda

(Center for basic research in psychology, University of the Republic, Uruguay)

Tablets at school: improving math abilities by estimation games

Paper 3 (16:25 – 16:40)

Wiga Bednarkowa

(Jan Dlugosz University, Poland)

Reception of poetry at schools: how cognitive sciences change the didactics of literature and native language

Paper 4 (16:45 – 17:00)

Martin Klimovic

University of Presov (Slovak Republic)

Executive functions and reading comprehension in primary education: on the way from research to stimulation

Paper 5 (17:00 – 17:15)

Andreas Hansen

(National Support System for Special Needs Education, Norway)

A project on Systematic Concept Teaching (SCT): A teacher's guide and lessons with animated slides