4th

LA school for education cognitive and neural sciences

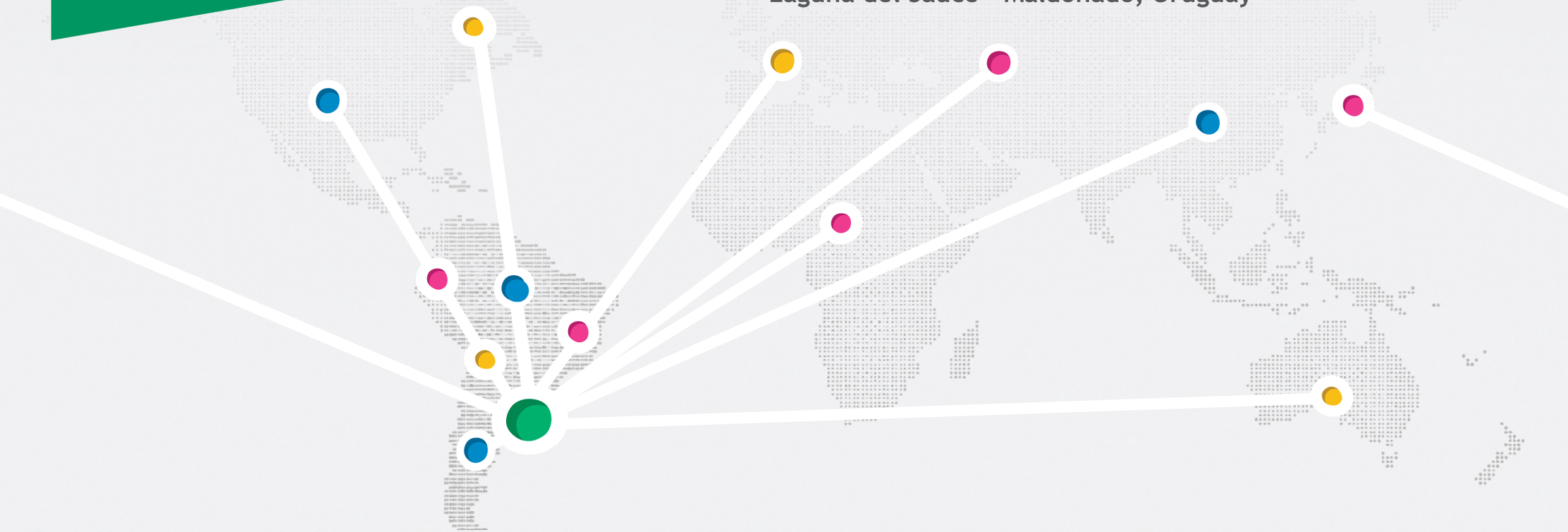
DÍA CEIBAL

The use of information technology in education: A View from Cognitive Science

Friday 14th of March, 2014

Hotel del Lago Golf & Art Resort

Laguna del Sauce - Maldonado, Uruguay



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The use of information technology in education: a view from Cognitive Science

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The use of information technology in education: A View from Cognitive Science
From March 10 to March 22, 2014, the 4th Latin American School for Education, Cognitive and Neural Sciences (LASCHOOL) will be held at Laguna del Sauce, Uruguay. These Schools, funded by a generous grant from the James S. McDonnell Foundation, seek to contribute to basing Education on evidence. In particular, the aim is to analyze the implications of modern thinking about how humans learn to develop applications to educational practice.

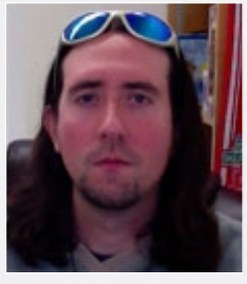
An innovation introduced this year is the opening of the School to a broader audience.
Given that one of the themes of LASCHOOL is related to the use of educational technology, and Uruguay is the first country where each child in the educational system has a computer, we decided to dedicate that day to what Cognitive Neuroscience have to say about using computers and related technologies as educational tools.

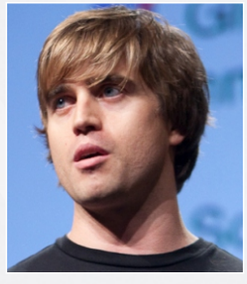
The talks are in English with simultaneous translation.

9:30 - 10:00	Welcome and registration.
10:00 - 10:30	***Desafios del Plan Ceibal Integración de Pedagogía y Tecnología / Challenges of Plan Ceibal: Integration of Pedagogy and Technology.*** Luis Garibaldi- Director Nacional de Educación
10:30 - 11:30	***Juegos de aprendizaje, Tablets baratas y 'Big Data': El futuro de la investigación aplicada a la Educación / Learning Games, Cheap Tablets & Big Data: The Future of Applied Research in Education.*** Derek Lomas - Human-Computer Interactions Institute at Carnegie-Mellon University
11:30 - 12:00	***PAM (Plataforma adaptativa de matemática), una herramienta que modifica las prácticas educativas? AMP (Adaptive Math Platform), a tool that modifies educational practices?*** Yacir Testa
12:00 - 12:30	***Enseñando inglés con la plataforma Ceibal / Teaching english through Ceibal.*** Claudia Brovetto
12:30 - 14:00	Lunch and Plan Ceibal Proyects' Stands
14:00 - 15:00:	***Los efectos del uso de las tecnologías en las habilidades cognitivas y perceptuales / The effects of modern technology use on perceptual and cognitive skills.*** C. Shawn Green - University of Wisconsin-Madison
15:00 - 16:00	***Los experiencia del NIED usando Laptops en escuelas públicas: implementando la educación basada The experience of NIED using laptops in public schools: implementing inquiry-based education.*** Jose Valente - Núcleo de Informática Aplicada à Educação
16:00 - 16:30	***En búsqueda de nuevas pedagogías para el entorno digital / In search of new pedagogies for the digital environment.*** Antonio Battro - One Laptop Per Child (OLPC)
16:30 - 17:00	Coffee break
17:00 - 18:00	***Juegos de estimación: Ladrillos para el aprendizaje de la matemática a los 6 años / Estimation Games: Bricks for learning math at 6 years old.*** Alejandro Maiche - Centro de Investigación Básica en Psicología - Facultad de Psicología, UR.
18:00 - 19:00	***Núcleo de conocimientos: Potenciando la educación inicial basándose en las fortalezas de los niños. / Core cognition: Enhancing early education by building on children's strengths.*** Elizabeth Spelke - Harvard University
19:00 - 19:15	Closing words

Antonio Battro

Luis Garibaldi


C. Shawn Green


Derek Lomas

Alejandro Maiche

Elizabeth Spelke

José Valente

Hotel del Lago Golf & Art Resort: Costanera Laguna del Sauce - Ruta Interbalnearia, Km 116 - Laguna del Sauce - Maldonado, Uruguay