

INTERNATIONAL CONFERENCE ON  
**EDUCATIONAL  
NEUROSCIENCE**



10-11 March 2019, Abu Dhabi - UAE



كلية الإمارات للتطوير التربوي  
Emirates College for Advanced Education

**NEUROSCIENCE  
PERSPECTIVES  
FOR EDUCATIONAL  
INNOVATION**

Conference Website  
Conference Location

[www.edneuro.ecae.ac.ae](http://www.edneuro.ecae.ac.ae)  
Bab Al Qasr Hotel - Abu Dhabi

Under the Patronage of His Excellency

**HUSSAIN BIN IBRAHIM AL HAMMADI**

Cabinet Member and Minister of Education

Strategic Partner



وزارة التربية والتعليم  
MINISTRY OF EDUCATION

**ABOUT THE CONFERENCE**

This conference fosters exchange and collaboration between cognitive neuroscience, education, psychology, engineering, health, and other fields. The aim is to apply advances in research to the development of innovative approaches for education, ranging from the learner to policy, and to promote lifelong learning for all.

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# PROGRAM

## DAY 1

Sunday 10/03/2019

09:00 - 09:30	<b>Registration</b>
09:30 - 10:00	<b>Opening Ceremony</b>
10:00 - 10:50	<b>Dr. Johnmarshall Reeve</b> Korea University, South Korea <b>Neuroscience of Intrinsic Motivation</b>
10:50 - 11:20	<b>Dr. Paavo H.T. Leppänen</b> University of Jyväskylä, Finland <b>Neurocognitive Risk Factors For Developmental Dyslexia</b>
11:20 - 12:00	<b>Coffee break and posters</b>
12:00 - 12:30	<b>Dr. Geoff Bird</b> University of Oxford and King's College London, United Kingdom <b>The Contribution of Alexithymia to The Symptoms of Autism: Implications For Education</b>
12:30 - 13:00	<b>Dr. Akaysha Tang</b> University of Hong Kong <b>Imaging The Learning Brain: From The Laboratory to Natural Environment</b>
13:00 - 13:30	<b>Dr. Yousef Idaghdour</b> New York University Abu Dhabi, UAE <b>Systems Biology Approaches to Study Gene-Environment Interactions in Complex Traits</b>
13:30 - 14:30	<b>Workshop 1</b> <b>Dr. Fadwa Al Mughairbi</b> United Arab Emirates University, UAE <b>Mindfulness-Based Stress Reduction: An Overview</b>
14:30 - 15:30	<b>Lunch</b>
15:30 - 16:30	<b>Workshop 2</b> <b>Dr. Meera Al Kaabi</b> United Arab Emirates University, UAE <b>From Investigation to Intervention: Instrumental Studies of Arabic Linguistics</b>

## DAY 2

Monday 11/03/2019

09:00 - 09:30	<b>Registration</b>
09:30 - 10:20	<b>Dr. Sidarta Ribeiro</b> Federal University of Rio Grande do Norte, Brazil <b>Towards Ecological Schooling: A Focus on Sleep, Nutrition, and Exercise</b>
10:20 - 10:50	<b>Dr. Jennifer Cook</b> University of Birmingham, United Kingdom <b>Bodily Movement, Social Cognition and Autism</b>
10:50 - 11:30	<b>Coffee break and posters</b>
11:30 - 12:00	<b>Dr. Betsy Ng</b> Nanyang Technological University, Singapore <b>Motivation in Educational Neuroscience Perspective: Applications and Challenges</b>
12:00 - 12:30	<b>Dr. Grégoire Borst</b> Université Paris Descartes, France <b>Cognitive Control as a Domain-General Mechanism of School Learning and Development: Behavioral and Neuroimaging Evidence</b>
12:30 - 13:00	<b>Panel Discussion</b>
13:00 - 14:30	<b>Workshop 3</b> <b>Pierluigi Castellone</b> Brain Products, Germany <b>Mobile and Fast Applicable EEG Equipment: Challenges and Opportunities</b>
14:30 - 15:30	<b>Lunch</b>

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