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The University of Hong Kong

# SUMMERFEST 2015

# **Strategic Research Theme**

Science of Learning

## Stimulating and Incubating Interdisciplinary Research on Learning

Building on the successes of the Science of Learning Winter Institute 2014, 2015 and Summerfest 2014, we are pleased to present a series of public lectures, seminars as well as four methodology workshops and one grand challenge workshop to enhance our research capacity and to foster interdisciplinary research ideas. This year's Summerfest will be held from 16 June to 15 July. During this period, we are very privileged to have Professor Laura-Ann Petitto, HKU Sin Wai-Kin Distinguished Visiting Professor in the Humanities and Professor in Psychology Department of Gallaudet University, and Professor Kevin Dunbar, Research Visiting Professor of the University of Hong Kong and Director of the Laboratory for Complex Thinking, Creativity and Educational Neuroscience of the University of Maryland resident on our campus during this whole period, in addition to other scholars contributing to the events of the Summerfest.

### fNIRS workshop —

Sin Wai-Kin Distinguished Visiting Professorship in the Humanities

Functional Near Infrared Spectroscopy (fNIRS) Neuroimaging Technology and Advances for Studies of the Science of Learning

Prof. Laura-Ann PETITTO, Mr. Adam STONE & Mr. Geo KARTHEISER

#### Public lecture:

18 June 2015 (Thu) ② 17:30 − 19:00 ■ 17:30 − 17:30 P The Open Area (MW405), Meng Wah Complex, HKU

From Backyard to Black Tie Science: A lifelong journey of Discovery

Prof. Kevin Niall DUNBAR

#### Matlab workshop:

Introduction to Matlab & using Matlab to program cognitive experiments with Cogent 2000

Dr. Stavros SKOURAS

#### EEG workshop:

23 & 24 June 2015 (Tue & Wed) ② 09:00 - 13:00 & 14:00 - 18:00 ♥ RMS104, Runme Shaw Building, HKU

**Extending classical EEG analysis to non-linear measures**Dr. Antonio IBÁÑEZ

#### Research seminar:

25 June 2015 (Thu) ② 12:30 − 14:00 • RMS101, Runme Shaw Building, HKU

**Inside 21st Century Creativity** 

Prof. Kevin Niall DUNBAR

#### Discursis workshop:

29 & 30 June 2015 (Mon & Tue) ② 09:00 − 13:00 & 14:00 − 18:00 

RMS101, Runme Shaw Building, HKU

Discursis: a computer-based visual text analytic tool for analysing communication data

Dr. Dan ANGUS

#### Public lecture:

Mr. Adam STONE & Mr. Geo KARTHEISER



Prof. Kevin Niall DUNBAR

Visiting Research Professor of The University of Hong Kong; Director of the

Laboratory for Complex Thinking, Creativity, & Educational

Neuroscience, College of Education, University of Maryland, College Park, US



### Prof. Laura-Ann PETITTO

Sin Wai-Kin
Distinguished Visiting
Professor in the
Humanities, The
University of Hong Kong;
Full Professor,

Department of Psychology, Gallaudet University, Washington, D.C. USA

Science Director and Co-PI of the NSF Science of Learning Center Visual Language and Visual Learning (VL2)



## Mr. Adam STONE at Mr. Geo KARTHEISER

Advanced doctoral students in the PhD in Educational Neuroscience program, Gallaudet University, D.C. USA



### Dr. Stavros SKOURAS

'Biological Psychology and Music Psychology Group', Cluster of Excellence 'Languages of Emotion', Freie Universität Berlin



Dr. Antonio IBÁÑEZ

Psychology Department, University of Jaén



#### Dr. Dan ANGUS

Lecturer / Affiliate
Lecturer, School of
Communication and Arts
/ School of Information
Technology & Electrical
Engineering, The
University of
Queensland

