

International GCOE symposium

Evolution, Development and Education of Logic and Sensibility 1

Shedding light on developing brain

日時; 2010年1月30日(土) 10:00~16:40

場所; 慶應義塾大学三田キャンパス東館6階 G-SECLab

近赤外分光法(NIRS: Near-Infrared Spectroscopy)は光を使って脳機能活動を簡便に計測できる装置である。本シンポジウムでは、言語・認知発達を支える脳内基盤についての最新のNIRS研究成果を、欧米そして日本の研究者より報告しあい討論を行う。

Program

10:00-10:10 **Opening Address** **Shigeru Watanabe** (Project Leader of CARLS, Keio University)
Opening Remarks **Yasuyo Minagawa-Kawai** (CARLS, Keio University)

Chair: Koichi Mori (Res. Inst., National Rehabilitation Center for Persons with Disabilities)

10:10-10:40 **Takeo Tsuji** (CARLS, Keio University)

"Pharmacological NIRS study of antihistamine effects in young children"

10:40-11:10 **Mariko Ohta** (CARLS, Keio University)

"Causal relationship between cerebral hemodynamics, electroencephalography, and cardiovascular activity"

11:20-12:20 **Emmanuel Dupoux**

(Laboratoire de Sciences Cognitives et Psycholinguistique, ENS-EHESS-DEC-CNRS, France)

"Early phonetic learning in infants: data and model"

Chair: Yasuyo Minagawa-Kawai (CARLS, Keio University)

13:30-14:30 **Susan Hespos** (Psychology Dept., Northwestern University, USA)

"Shedding new light on cognition: Optical imaging on human infants using motor, visual, and language tasks"

14:30-15:00 **Nozomi Naoi** (JST/ERATO, Okanoya Project, Kyoto University)

"Assessing cortical response to speech in high-risk neonates: Evidence from near-infrared spectroscopy"

15:20-16:20 **Fumitaka Homae** (Tokyo Metropolitan University)

"Development of functional architecture in the infant brain"

16:20-16:40 **Concluding Discussions**

16:40 **Closing Address** **Shozo Kojima** (CARLS, Keio University)

入場無料
使用言語: 英語
(通訳なし)

お問合せ: 慶應義塾大学グローバルCOEプログラム「論理と感性の先端的教育研究拠点」事務局
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