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First announcement

THE NEUROSCIENCES AND MUSIC - III *Disorders and plasticity*

MONTREAL, McGill Campus
Leacock Building & New Residence Hall
June 26 - 28, 2008

in partnership with

BRAMS (International Laboratory for Brain, Music and Sound Research), Montreal, Quebec
McGill University, Montreal,
MNIH Montreal Neurological Institute and Hospital, Montreal
Université de Montréal

with cooperation from

New York Academy of Sciences, USA

Scientific Advisors

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The Mariani Foundation for Paediatric Neurology promotes the next conference on **The Neurosciences and Music - III** in Montreal (Quebec, Canada) from **June 26th-28th, 2008**. The conference is conceived as continuation of the three previous meetings on the relation between Music and the Neurosciences in which our Foundation participated: "The Biological Foundations of Music" (New York, 2000), "The Neurosciences and Music - I , *Mutual interactions and implications of developmental functions*" (Venice, 2002), and "The Neurosciences and Music - II, *From perception to performance*" (Leipzig, 2005). The previous meetings have been highly successful and have generated enormous excitement, both among established and new researchers. By bringing individuals together and giving them the opportunity to exchange information and ideas the conferences have contributed substantially to the growth of new research and collaborations in the neuroscience of music and to its visibility within the broader scientific community. With this fourth meeting, we aim to continue this success and to focus our efforts on bringing new researchers into the field. The purpose of the conference is to

bring together the premier researchers in the neuroscience of music along with clinicians and students to discuss and disseminate the most recent findings.

This conference will include an introductory address by a **Keynote Speaker**, **5-6 Symposia**, **2 Poster Sessions** and a **Pre-conference Workshop** on research design and methodology on **June 25th**. Of the symposia, several will be devoted to topics developed by the Scientific Committee and the remainder will be solicited from the neuroscience of music research community.

The specific focus of this meeting will pertain to special populations in health and disorder. This theme encompasses a wide range of research into developmental aspects of music perception and performance.

Possible topics for presentations include: differences between early and late-trained musicians, musical dyslexia, development of absolute pitch, musical abilities in Williams Syndrome, music perception in cochlear implant patients, music performance in healthy aging, musical rehabilitation in stroke patients and focal dystonias in musicians.

The event is of particular interest for medical professionals, neuroscientists, neurologists, psychologists, educators, music therapists, musicologists, sound engineers, computer scientists.

Montreal has been chosen as a most appropriate setting because of the newly established BRAMS laboratory.

The selected dates coincide with the "**Festival International de Jazz de Montréal**", welcoming the greatest jazz musicians from every corner of the globe. Participants will have the extraordinary opportunity to attend concerts at the highest level of performance. The Festival offers an indoor program in the city's finest venues, and free outdoor concerts and activities.

PRE-CONFERENCE WORKSHOP (June 25th)

A panel of researchers will lead discussions on research design in clinical, behavioral and brain imaging domains. Questions / issues about design and methodology will be solicited from the community in advance and the panel will select 4-5 questions that cover a variety of interests and topics. The call for questions will be made along with the announcement for poster presentations.

CALL FOR SYMPOSIA

The "Neuromusic Community" (researchers, clinicians, musicians...) is invited to submit **proposals** for the Symposia, which should be organized around a **specific topic** with **3-4 speakers** who have made significant research contributions in the field.

Proposals should include:

- a. **description of the goal** of the symposium (1 to 2 paragraphs)
- b. **abstract of proposed talks** (1 paragraph each)
- c. **confirmation of speakers' availability**.

The proposals will be reviewed by the Scientific Committee and selected based on merit, interest to the research community and fit with the overall theme of the conference.

The proposals should be sent by e-mail to: neuromusic@fondazione-mariani.org **by September 30, 2007**.

POSTER PRESENTATIONS

A submission form for poster presentations will be posted in the relevant websites from October 15. Poster proposals will be reviewed and selected by the Scientific Committee.

ENROLMENT FEES

€ 150 / € 550, with reductions for students and early registrations

Details will be published from July 16 on www.fondazione-mariani.org

Registration forms will be online from October 15, 2007

Additional **information** is available at www.fondazione-mariani.org or by e-mail from neuromusic@fondazione-mariani.org