

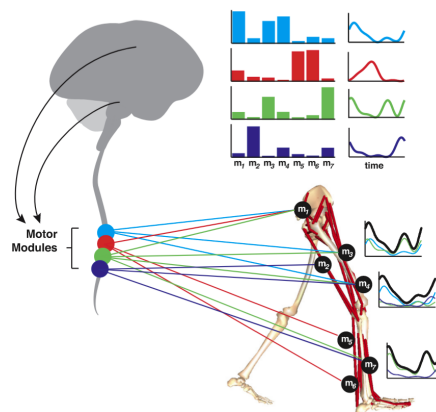
The *Laboratory of Physiology and Biomechanics of Locomotion* (IoNS) and the *Ecole Doctorale en Sciences de la Motricité* (EDSM) are pleased to invite to a

Mini Symposium on Neuromechanics of Locomotion and Posture

February 13th 2019

Auditoire Pierre de Coubertin - COUB11

Route du Longchamp - 1348 Louvain-la-Neuve



14:00. Prof. Dirk De Clercq, *Sport Science Laboratory, UGhent, Ghent*

Keep on running

14:30. Prof. Ilse Jonkers, *Human Movement Biomechanics Research Group, KULeuven, Leuven*

Human movement modelling: taking motion capture-based insights in neuromechanics of locomotion to a next era?

15:00. Dr. Yury Ivanenko, *Laboratory of Neuromotor Physiology, Fondazione Santa Lucia, Rome*

Spinal locomotor output in children with cerebral palsy

15:30. Coffee break

16:00. Prof. Guy Cheron, *Laboratory of Neurophysiology & Movement Biomechanics, ULB, Brussels*

Time slicing EEG generators during real-world tightrope walking

16:30. Prof. Bénédicte Schepens, *Institute of NeuroScience, UCL, Louvain-la-Neuve*

Effect of the environment on the motor control of landing from a jump

17:00. Break

17:30. Monsieur Arthur Dewolf, *Institute of NeuroScience, UCL, Louvain-la-Neuve*
PhD Thesis in Motor Sciences - Public defence

Neuromechanics of human walking and running on a slope

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