

CURRICULUM VITAE



Name Sabina Hotz Boendermaker

Title PhD, MT

Academic Appointment PostDoc

Address University Hospital Balgrist
Spinal Cord Injury Center
Forchstrasse 340
CH-8008 Zurich
Tel: +41 (0)44 386 37 37
Fax: +41 (0)44 386 37 31
shotz[at]paralab.balgrist.ch

Areas of expertise Motor Control, Motor Imagery, Mirror System, Neural Plasticity, Functional Magnetic Resonance Imaging, Pain in Spinal Cord Injury

Languages English, German, French, Dutch

Membership Swiss Society of Neuroscience (SSN)

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Relevant Publications

- Alkadhi, H, Crelier, GR, **Hotz Boendermaker S**, Hepp-Reymond MC & Kollias SS. (2002). Somatotopy in the ipsilateral primary motor cortex. Neuroreport 13, 2065-70.
- Curt, A, Alkadhi, H, Crelier, GR, **Hotz Boendermaker S**, Hepp-Reymond MC & Kollias SS. (2002). Changes of non-affected upper limb cortical representation in paraplegic patients as assessed by fMRI. Brain, 125, 2567-78.
- Alkadhi, H, Crelier, GR, **Hotz Boendermaker S**, Hepp-Reymond MC & Kollias SS.(2002). Reproducibility of primary motor cortex somatotopy under controlled conditions. Am J Neuroradiol., 23, 1524-32.
- Alkadhi, H, Brugger, P, **Hotz Boendermaker S**, Crelier, GR, Curt A, Hepp-Reymond MC & Kollias SS. (2005).What disconnection tells about motor imagery. Evidence from paraplegic patients. Cerebral Cortex, 15, 131-40.

Collaborations

Prof. Spyros Kollias, University Hospital Zurich, Switzerland

Prof. Armin Curt, University of British Columbia, Vancouver, Canada

Prof M.-C. Hepp-Reymond, Institute of Neuroinformatics, University
and ETH Zurich, Switzerland