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Title: Towards a human self-regulation system: Common and distinct neural signatures of emotional and behavioural control

Authors: Robert Langner, Susanne Leiberg, Felix Hoffstaedter, Simon B. Eickhoff



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# ACCEPTED MANUSCRIPT

#### Cognitive Control of Emotion and Action 1

#### Towards a human self-regulation system: Common and distinct neural signatures

## of emotional and behavioural control

Running head: COGNITIVE CONTROL OF EMOTION AND ACTION

Robert Langner<sup>a,b\*</sup>, Susanne Leiberg<sup>c</sup>, Felix Hoffstaedter<sup>a,b</sup> & Simon B. Eickhoff<sup>a,b</sup>

- <sup>a</sup> Institute of Systems Neuroscience and Institute of Clinical Neuroscience & Medical Psychology, Medical Faculty, Heinrich Heine University Düsseldorf, D-40225 Düsseldorf, Germany
- <sup>b</sup> Institute of Neuroscience and Medicine (INM-1, INM-7), Research Centre Jülich, D-52425 Jülich, Germany
- <sup>c</sup> Laboratory for Social and Neural Systems Research, Department of Economics, University of Zurich, CH-8006 Zurich, Switzerland

\*Correspondence should be addressed to Dr. Robert Langner, Institut für Systemische Neurowissenschaften, Universitätsklinikum Düsseldorf, Universitätsstr. 1, D-40225 Düsseldorf, Germany. Phone: +49-211-81-10571, fax: +49-211-81-13015, e-mail: robert.langner@hhu.de

## Highlights

- Earlier studies suggest a common brain network for controlling emotion and action
- Two large-scale meta-analyses reveal disparate brain networks with limited overlap
- Domain-general self-control is subserved by parieto-frontomedial-insular core network
- Connectivity-based clustering and functional decoding support interdomain differences

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