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Author: Danilo Bzdok Gesa Hartwigsen Andrew Reid Angela

R. Laird Peter T. Fox Simon B. Eickhoff

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## ACCEPTED MANUSCRIPT

### Left inferior parietal lobe engagement in social cognition and language

Danilo Bzdok<sup>1,2,3,4,5,#,\*</sup>, Gesa Hartwigsen<sup>6,#</sup>, Andrew Reid<sup>3</sup>, Angela R. Laird<sup>7</sup>, Peter T. Fox<sup>8</sup>,

Simon B. Eickhoff<sup>3,4</sup>

\*Correspondence should be addressed to:

Prof. Dr. Dr. Danilo Bzdok

Klinik für Psychiatrie, Psychotherapie und Psychosomatik Pauwelsstraße 30 52074 Aachen Germany

Phone: +49 241 8085729

Mail: danilo[DOT]bzdok[AT]rwth-aachen[DOT]de

# These authors contributed equally to this work

#### Highlights

- Theory of mind and language related processing facets are unlikely to be clearly dissociable in the LPL
- Cluster 1 and 2 in the ventral LPL were both congruently associated with social-cognitive and language tasks, yet in distinct functional modules
- Cluster 3 and cluster 4 in the dorsal LPL showed neither connectional nor functional evidence for a domain-specific involvement in either social or language cognitive processes

<sup>&</sup>lt;sup>1</sup>Department of Psychiatry, Psychotherapy and Psychosomatics, RWTH Aachen University, Germany

<sup>&</sup>lt;sup>2</sup>JARA, Translational Brain Medicine, Aachen

<sup>&</sup>lt;sup>3</sup>Institute of Neuroscience and Medicine (INM-1), Research Center Jülich, Jülich, Germany

<sup>&</sup>lt;sup>4</sup>Institute of Clinical Neuroscience and Medical Psychology, Heinrich Heine University, Düsseldorf, Germany

<sup>&</sup>lt;sup>5</sup>Parietal team, INRIA, Neurospin, bat 145, CEA Saclay, 91191 Gif-sur-Yvette, France

<sup>&</sup>lt;sup>6</sup>Department of Psychology, Christian-Albrechts-University Kiel, Kiel, Germany

<sup>&</sup>lt;sup>7</sup>Department of Physics, Florida International University, USA

<sup>8</sup>Research Imaging Institute, University of Texas Health Science Center, San Antonio, TX, USA

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