

**The HBP Calls for Expression of Interest for SGA3**  
**“Whole brain multi-parametric imaging using invasive and non-invasive recordings”**

**Call Text**

Project Number:	785907	Project Title:	Human Brain Project SGA2
Document Title:	HBP CEoI for SGA3 - Whole brain multi-parametric imaging using invasive and non-invasive recordings - Call Text		
Document Filename:	3_HBP_SGA2_CEOI_multi-parametric_imaging_Call_Text		
Dissemination Level:	PU = Public		
Abstract:	Calls for Expression of Interest for SGA3, Call Text		
Keywords:	multimodal brain imaging, EEG, MRI, PET, validation, brain modelling		
Target Users/Readers:	Applicants, all interested		
Call Publication Date:	19.09.2019		
Pre-proposal Submission Deadline:	04.11.2019 17:00 Brussels time		
Proposal Submission Deadline:	02.12.2019 17:00 Brussels time		
Proposal submission online platform	<a href="#">HBP Open Call Platform</a>		
Total Call Budget:	EUR 450,000. Maximum funding per proposal: EUR 450,000		
More information:	<a href="mailto:info@opencalls.humanbrainproject.eu">info@opencalls.humanbrainproject.eu</a>		



The goal of this Call for Expression of Interest (CEoI) is to attract leaders in the field of multimodal brain imaging integrating invasive (such as stereotactic EEG) and non-invasive brain imaging techniques (such as MRI or PET).

The general objective is to create a unique multimodal data set combining a maximum of patient-specific structural and functional multiscale information to optimise the capacity for model inference and validation, thereby enabling quantitative assessment of the models and links across molecular, cellular and brain regional scales by using the validation workflows in the HBP infrastructure, and WP1 in particular.

This unique data set will be integrated into the brain reference framework of WP1 and serve as target modelling data set using The Virtual Brain and the validation workflows in WP1.