

Magnetic resonance imaging and in vivo spectroscopy methods for neuroimaging and multimodal neurosciences studies

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Área do conhecimento: [Engenharias](#) - [Engenharia Biomédica](#)

Linha de fomento: [Auxílio à Pesquisa - Regular](#)

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Convênio/Acordo de cooperação com a FAPESP: [University of Birmingham](#); [University of Nottingham](#)

Assunto(s): [Neurociências](#) [Espectroscopia](#) [Eletoencefalografia](#)
[Imagem por ressonância magnética](#) [Cooperação internacional](#) [Intercâmbio de pesquisadores](#)

Resumo

The present proposal is intended to establish research collaboration and the exchange of researchers under the Scientific Cooperation Agreement between FAPESP, University of Nottingham and University of Birmingham. The Brazilian proponent group of researchers and collaborators are all part of the Main Research Centers from the network created under the CINAPCe program from FAPESP while the UK collaborators comprise a core group of renowned MR physicists, led by Professor Peter Morris, complemented by a group of basic and clinical neuroscientists. All the lines of interest proposed on this collaboration are focused on neuroimaging and multimodal neurosciences methods which are already main interests of CINAPCe ongoing projects. We expect that this interaction will provide both teams the chance to exchange their expertise as well as share the cutting edge infrastructure existing at the counterpart in UK. The organization of a Workshop in Brazil is also proposed and it is expected to contribute to extend the collaborations including exchange of PhD and PD students between both sides. (AU)