**Postdoctoral Fellow in Multifactorial Brain Computational Modeling at Montreal Neurological Institute (MNI)**. We are looking for a highly motivated postdoctoral student, for joining the *Neuroinformatics for Personalized Medicine* lab (NeuroPM) at MNI (McGill University, Montreal, Canada). The postdoc will be under the supervision of Prof. Yasser Iturria-Medina, and will be expected to collaborate with multiple associated groups (e.g. Alan C. Evans’s and Vladimir Hachinski’s groups). The project, extendable at least for two years, includes the modeling of direct multifactorial brain interactions, intra-brain network spreading of aberrant effects and identification of potential therapeutic signals for multiple disorders (e.g. Alzheimer’s disease, frontotemporal dementia, schizophrenia, multiple sclerosis).

The NeuroPM lab (<http://www.neuropm-lab.com/>) is affiliated with the Healthy brain for Healthy Lives (HBHL) initiative (<https://www.mcgill.ca/hbhl/>) and the Ludmer Center (<http://ludmercentre.ca/>), both involving computationally intensive and interdisciplinary research on the brain. The MNI, the largest training centre for brain research in Canada, is an internationally renowned institution, characterized by the integration of research and patient care. The interested candidates should have a solid background in mathematical and computational modeling, and advanced programming skills in Matlab. Experience in brain imaging will be an asset. The selected candidate will be expected to start around September 1st, 2018.

**Contact**:

Yasser Iturria Medina,

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**PhD in Multiscale Brain Computational Modeling at Montreal Neurological Institute (MNI)**. We are looking for a highly motivated PhD student, for joining the *Neuroinformatics for Personalized Medicine* lab (NeuroPM) at MNI (McGill University, Montreal Canada). The PhD student will be under the supervision of Prof. Yasser Iturria-Medina, and will be expected to collaborate with multiple associated groups (e.g. Alan C. Evans’s and Vladimir Hachinski’s groups). The project includes the modeling of molecular interactions, intra-brain network spreading of aberrant effects and the identification of potential therapeutic signals for multiple disorders (e.g. Alzheimer’s disease, frontotemporal dementia, schizophrenia, multiple sclerosis).

The NeuroPM lab (<http://www.neuropm-lab.com/>) is affiliated with the Healthy brain for Healthy Lives (HBHL) initiative (<https://www.mcgill.ca/hbhl/>) and the Ludmer Center (<http://ludmercentre.ca/>), both involving computationally intensive and interdisciplinary research on the brain. The MNI, the largest training centre for brain research in Canada, is an internationally renowned institution, characterized by the integration of research and patient care. Students with interest in mathematical and computational modeling of the brain are invited to apply. Experience in Matlab programming and brain imaging will be an asset. The selected candidate will be expected to start between the fall of 2018 and the winter of 2019.

**Contact**:

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