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Postdocs / Scientists

- ~~Brain network models of functional recovery after stroke – Duration: from 1 to 2 years – Starting date: from September 2018 – Contact: fabrizio.devicofallani@gmail.com~~
- Statistical Learning in Medical Imaging – Duration: from 2 to 5 years – Starting date: anytime – Contact: stanley.durrleman@inria.fr
- Deep Learning for Brain Imaging – Duration: from 1 to 3 years – Starting date: anytime – Contact: olivier.colliot@sorbonne-universite.fr
- ~~Dynamic brain networks in brain-computer interface learning – Duration: from 2 to 3 years – Starting date: 1 April 2016 – Contact: fabrizio.devicofallani@gmail.com~~

PhD thesis

- ~~Deep learning for assisting diagnosis of neurological diseases using a very large-scale clinical data warehouse – Starting date: around September 2021 (date is flexible) – Contact: olivier.colliot@sorbonne-universite.fr and ninon.burgos@icm-institute.org~~
- ~~Deep learning for rating of atypical anatomical patterns on MRI data – Starting date: around September 2021 (date is flexible) – Contact: olivier.colliot@sorbonne-universite.fr~~
- ~~Segmentation and generative modeling of brain imaging data in multiple sclerosis – Starting date: anytime (maybe combined with an internship) – Contact: olivier.colliot@sorbonne-universite.fr~~
- ~~Interpretable deep learning for brain imaging in neurodegenerative disorders – Starting date: anytime (maybe combined with an internship) – Contact: olivier.colliot@sorbonne-universite.fr~~
- Analysis of 3D microscopic brain images at high resolution – Starting date: September 2018 (maybe combined with an internship in Spring 2018) – Contact: stanley.durrleman@inria.fr
- ~~Learning methods for the spatiotemporal analysis of longitudinal data – Applications to the diagnosis, prognosis and monitoring of Alzheimer's disease – Starting date: September 2016 (maybe combined with an internship in Spring 2016) – Contact: stanley.durrleman@inria.fr~~

Engineers / Software developers

- ~~Research Engineer – Brain image analysis – Starting date: as soon as possible~~
- ~~Lead Software Developer – Brain image analysis – Starting date: as soon as possible~~
- ~~Full-stack Developer – Web application for brain image analysis – Starting date: as soon as possible~~
- Research Engineer / Data Scientist / Software Developer – Neurodegenerative disease progression : Development of numerical models, Application to medical cohorts & Deployment of real-life tools.
- Software Engineer R&D – Design and optimization of brain-computer interfaces (BCIs) for clinical applications – Starting date: as soon as possible
- Data visualization research specialist – Dataviz, infographics – Starting date: as soon as possible – Contact: fabrizio.devicofallani@gmail.com
- ~~Software Engineer – Big Data Analysis of Medical Images – Starting date: as soon as possible~~
- Software Development Engineer – Scientific Computing and High Performance Computing in Medical Imaging – Starting date: December 2017
- ~~Software Developer – Development of software for analysis of multimodal medical imaging data – Starting date: as soon as possible~~
- ~~Data Manager / Image Analyst – Modeling progression of Alzheimer's disease from brain imaging data – Starting date: as soon as possible~~
- ~~Development of a software product for the construction of virtual models of brain disease progression – Duration: from 2 to 4 years – Starting date: as soon as possible – Contact: stanley.durrleman@inria.fr~~

Master Internships / *Stages de Master*

- Optimization of C++ OpenViBE algorithms for brain-computer interfaces – Starting date: as soon as possible – Contact: marieconstance.corsi@icm-institute.org , arthur.desbois@icm-institute.org
- ~~Stratification of Alzheimer disease's patients by automated detection of peptide accumulation in whole slide images using deep learning – Starting date: February/March 2022 – Contact: gabriel.jimenez@icm-institute.org , anuradha.kar@icm-institute.org, daniel.racoceanu@sorbonne-universite.fr~~
- See PhD theses above

https://www.aramislab.fr/job-offers/

ARAMIS

Algorithms, models and methods for images and signals of the human brain

Job offers

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Postdocs

- Histological MR Imaging of proteinopathies at 11.7T – Duration: 24 months – Starting date: October 2014 (starting date can be modulated)
- Human Connectomics – Duration: 18 months – Starting date: as soon as possible
- Modeling and analysis of neuronal activity and connectivity from in-vivo calcium imaging – Duration: 12 months – Starting date: as soon as possible

Master Internships / *Stages de Master*

- Automatic classification of patients with Alzheimer's disease from Magnetic Resonance Imaging data - Starting date: as soon as possible
- Construction et personnalisation de modèles anatomiques numériques de patients parkinsoniens traités par stimulation cérébrale profonde - Starting date: as soon as possible
- Comparaison de l'anatomie et de la fonction du cerveau de l'Homme avec d'autres espèces de primates – Starting date: as soon as possible

Other positions

https://web.archive.org/web/20150522040529/http://www.aramislab.fr/job-offers/

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Postdocs / Scientists

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- Dynamic brain networks in brain-computer interface learning – Duration: from 2 to 3 years – Starting date: 1 April 2016 – Contact: fabrizio [dot] devicofallani [at] gmail [dot] com

PhD thesis

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Software developers

- Development of a software product for the construction of virtual models of brain disease progression – Duration: from 2 to 4 years – Starting date: as soon as possible – Contact: stanley [dot] durrleman [at] inria [dot] fr

Master Internships / *Stages de Master*

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https://web.archive.org/web/20160505103932/http://www.aramislab.fr/job-offers

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- Medical image computing for high-resolution 7 Tesla MRI – Duration: from 2 to 3 years – Starting date: as soon as possible – Contact: olivier [dot] colliot [at] upmc [dot] fr
- Knowledge models for analysis and interpretation of genetic data – Duration: 18 months – Starting date: November 2017 – Contact: olivier [dot] colliot [at] upmc [dot] fr
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Master Internships / *Stages de Master*

- See PhD thesis above

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