

# Curriculum Vitae

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**Christophe Phillips, Ir., Ph.D.**

Contact details are available in the [university directory](#).

## Current position

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**FRS-FNRS Senior Research Associate & Associate Professor** at the [University of Liège](#), Belgium:

- [GIGA Institute](#) in the "[In Silico Medicine](#)" and "[CRC In Vivo Imaging](#)" research units;
- [Department of Electrical Engineering and Computer Science](#), aka. Montefiore Institute

Honorary Research Associate, [Machine Learning and neuroimaging Lab](#), [Centre for Medical Image Computing](#), University College London, UK.

## Teaching and supervision experience

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### ULiège courses

- "[Medical imaging](#)" course, master in biomedical engineering & electrical engineering (5 ECTS), Faculty of Applied Sciences, ULiège, since 2008.
- "[Introduction to medical statistics](#)" course, masters in physics and biomedical engineering (2 ECTS), Faculty of Sciences, ULiège, since 2002.
- "[Introduction to scientific computing](#)" course, [GIGA Doctorate School](#), [GIGA Institute](#). Course organized in 2018 and [2019](#).

### International workshops

- "[Statistical parametric Mapping](#)" ([SPM](#)) yearly courses on fMRI/VBM/PET and M/EEG data processing, Wellcome Trust Centre for Neuroimaging, University College London, UK, since 2002 National & international courses (co-)organized in Belgium, Scotland, Canada, Japan, and China.
- "[Pattern Recognition for Neuroimaging Toolbox](#)" ([PRoNTTo](#)) yearly courses, Department of Computer Science, University College London, UK, since 2012.
- "[Pattern Recognition for Neuroimaging](#)" one-day Educational Course, annual Organization for Human Brain Mapping meetings, 2014-2018 & 2020.

### Students and postdocs supervision

- since 2005, supervision of 18 students in (biomedical) engineering for their master's project;
- since 2008, supervision of 18 PhD students (4 ongoing, 2 interrupted and 12 completed) thesis in engineering and biomedical science.
- since 2008, supervision of 2 postdoctoral researchers.

# Scientific output

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## Publications

All the publications are **available in open access** via [Orbi@ULiège](#). The list of publications are available on the usual platforms such as: [Google Scholar](#), [ORCID](#), and [Scopus](#).

## Software developments

Contribution to existing toolboxes

- ["Statistical Parametric Mapping", SPM](#). Member of the SPM toolbox development team since 1998.
- ["fMRI Artefact rejection and Sleep Scoring Toolbox", FASST](#). Head of the development team for FASST since 2007, ULiège.
- ["Pattern Recognition in Neuroimaging Toolbox", PRoNTo](#). Member of the PRoNTo development team since 2011.
- ["Histological MRI", hMRI](#), toolbox. Member of the development team since 2016.

Other bits of code produced at the CRC/GIGA-research are distributed under an open source license via the Cyclotron Research Centre [GitHub](#) or [GitLab](#) platforms. Note that the latter is hosted on the ULiège server.

## Community

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### Reviewing and editing

- Member of several Ph.D. jury evaluation committees in Belgium at ULiège (in the Faculty of Applied Sciences, Psychology, and Medicine) and UGhent, as well as abroad (Maastricht University, INRIA Paris, University of Birmingham, Kings College London);
- Editor for ["Scientific Reports"](#) and ["Aperture"](#) (the OA journal driven by [OHBM](#))

### Service to the community:

- Ad hoc member of the "Program Committee", Organization for Human Brain Mapping.
- Board member of the "Belgian Society for Neuroscience".
- Adjunct representative for the scientific staff, GIGA-Research, ULiège.
- *De facto* member of the Faculty Council, Faculty of Applied Sciences, ULiège.
- Scientific staff representative in commissions for the designation of new Academics, Faculty of Applied Sciences, ULiège.