

LEFORT-BESNARD Jérémy

BIIC lab, National Tsing Hua University
No. 101, Section 2, Kuang-Fu Road
Hsinchu 30013, Taiwan (R.O.C.)
+886 (0) 981 012 802
jlefortbesnard@tuta.io
<https://jeremylefortbesnard.de>

ACADEMIC EXPERIENCE

Since 2019 [BIIC lab, NTHU, Hsinchu, Taiwan](#)

Postdoctoral researcher on learning predictive models based on behaviors, brain-region and brain-network priors

2018 [IRTG 2150 Uniklinik RWTH Aachen, Germany](#)

Teacher "Using Git, Github and creating a science portfolio"

2017+2018 [IRTG 2150 Uniklinik RWTH Aachen, Germany](#)

Teacher assistant "Machine learning crash course"

2017+2018 [IRTG 2150 Uniklinik RWTH Aachen, Germany](#)

Teacher "Introduction to Python in neuroscience"

EDUCATION

2015-2019 [RWTH Aachen University, Germany](#)

PhD in computational neuroscience (Magna Cum Laude)

Supervision: Prof. Danilo Bzdok, RWTH University
Prof. Danielle S. Bassett, UPENN

2015 [University of Tours, France](#)

M.Sc "Neurosciences, Cognition and Psychology" (with honors)

Psychologist title, supervision by the Master "Child psychology"

2013 [Bucknell University, USA](#) and [University of Tours, France](#)

B.A. in Psychology (with honors)

PUBLICATIONS (PEER REVIEWED JOURNALS)

First author

1. **Lefort-Besnard J.**, Varoquaux G., Derntl B., Gruber O., Aleman A., Jardri R., Sommer I., Thirion B., Bzdok D. Patterns of Schizophrenia Symptoms: Hidden Structure in the PANSS Questionnaire; Translational Psychiatry; 2019

OHBM 2019 Roma abstract presentation

2. **Lefort-Besnard J.**, Bassett S.D., Smallwood J., Margulies S.D., Derntl B., Gruber, O., Aleman A., Jardri R., Varoquaux G., Thirion B., Eickhoff B.S., Bzdok D. Different shades of default mode disturbance in schizophrenia: Subnodal covariance estimation in structure and function; Human Brain Mapping; 2017, 39:644–661

OHBM 2018 Singapor abstract presentation + awarded of the DAAD travel grant

Other publications

3. Fletcher-Watson S, Apicella F, Auyeung B, [...], **Lefort-Besnard J**, [...], et al. Attitudes of the autism community to early autism research; Autism; 2017, 21(1): 61–74.4

4. Fletcher-Watson S., Larsen K., Salomone E., and Members of the COST ESSEA Working Groups. What do parents of children with autism expect from participation in research? A community survey about early autism studies; Autism; 2017, DOI: 10.1177/1362361317728436

SKILLS & INTERESTS

Brain imaging, psychiatry, quantitative neuroscience, personalized medicine, statistical learning, Python programming