

# LEFORT-BESNARD Jérémy

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## ACADEMIC EXPERIENCE

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Since 2019	BIIC lab, NTHU, Hsinchu, Taiwan <b>POSTDOCTORAL RESEARCHER</b> on learning predictive models based on behaviors, brain-region and brain-network priors
2020	BIIC lab, NTHU, Hsinchu, Taiwan <b>TEACHER</b> "HTML, CSS and JS"
2018+2019	IRTG 2150 Uniklinik RWTH Aachen, Germany, BIIC lab, NTHU, Hsinchu, Taiwan <b>TEACHER</b> "Using Git, Github and creating a science portfolio"
2017+2018	IRTG 2150 Uniklinik RWTH Aachen, Germany <b>TEACHER ASSISTANT</b> "Machine learning crash course"
2017+2018	IRTG 2150 Uniklinik RWTH Aachen, Germany <b>TEACHER</b> "Introduction to Python in neuroscience"

## EDUCATION

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2015-2019	RWTH Aachen University, Germany <b>Ph.D</b> in computational neuroscience (Magna Cum Laude) Supervision: Prof. Danilo Bzdok, RWTH University Prof. Danielle S. Bassett, UPENN Scholarship: International Research Training Group (DFG-IRTG 2150)
2015	University of Tours, France <b>M.Sc</b> "Neurosciences, Cognition and Psychology" (with honors) <b>Psychologist title</b> , supervision by the Master "Child psychology"
2013	Bucknell University, USA and University of Tours, France <b>B.A.</b> in Psychology (with honors)

## PUBLICATIONS (PEER REVIEWED JOURNALS)

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### - Recently submitted -

**Lefort-Besnard J.**, Vogeley K, Schilbach L, Varoquaux G, Thirion B, Dumas G, Bzdok D. Patterns of Autism Symptoms: Hidden Structure in the ADOS and ADI-R instruments. Submitted

Pfundmair M, **Lefort-Besnard J.** Identifying predictive features of islamist radicalization. Submitted

### - Accepted and/or Published -

**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

Brain computed using the wordcloud package with my publications as input  
([https://github.com/JLefortBesnard/Brain\\_filled\\_with\\_words](https://github.com/JLefortBesnard/Brain_filled_with_words))