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Florian Hébert

Education

- 2016- **PhD (Applied Statistics)**, *Agrocampus Ouest, European University of Brittany, Rennes.*
- 2014-2016 **Master's Degree - Applied Statistics**, *Rennes 2 University.*
- 2011-2014 **Bachelor's Degree - Applied Mathematics in Social Sciences**, *Rennes 2 University.*

Working experience

- February - End of studies internship: Multi-scale analysis through combination of statistical tests: application to detection of associations between genetic markers and complex diseases (host institution: Agrocampus Ouest)
- July 2016
- May - Optional internship: Electric power baseline estimation (host institution: Datastorm)
- August 2015

Teaching experience

- 2018 General statistics, third year Agronomist engineer degree, Agrocampus Ouest, 36h
- 2017 General statistics, third year Agronomist engineer degree, Agrocampus Ouest, 36h
- 2014-2015 Mathematics, first year Applied Mathematics bachelor's degree, Rennes 2 University, 48h

Computing skills

Programming languages: R, C++
Other: LaTeX, Microsoft Office

Languages

French: Mother tongue
English: Read, written, spoken
German: Notions

Conferences

Peer-reviewed conferences

F. Hébert, M. Emily, D. Causeur (2018). Signal detection and dependence in genome-wide association studies. *50th Journées De Statistique*, Saclay, France.

F. Hébert, M. Emily, D. Causeur (2018). Signal detection and dependence in genome-wide association studies. *Journée des Jeunes Chercheurs de la Société Française de Biométrie*, Paris, France.

F. Hébert, M. Emily, D. Causeur (2018). Signal detection and dependence in genome-wide association studies. *Jeunes Probabilistes et Statisticiens*, Saint Pierre d'Oléron, France.

F. Hébert, M. Emily, D. Causeur (2017). Combination of dependent tests in genome-wide association studies. *49th Journées de Statistique*, Avignon, France.

F. Hébert, M. Emily, D. Causeur (2017). Block testing approach in genome-wide association studies using a multilevel modeling of the dependence structure. *Statistical Methods for Post-Genomic Data*, London, United Kingdom.

Invited conference

F. Hébert, M. Emily, D. Causeur (2019). Signal detection and dependence in genome-wide association studies. *7th Young Statisticians and Probabilists*, Paris, France.