

Arthur Bousquet

*Scientific Computing
& Applied Mathematics*

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French Citizenship*

Work

- 2015-present **S. Chowla Assistant Professors**, at the Penn State Mathematics Dept.
2009-2015 **System administrator of the cluster** of the Institute for Scientific Computing and Applied Mathematics, Indiana University

Education

- 2009-present **Indiana University**, Bloomington, IN.
Ph.D student at the institute for Scientific Computing and Applied Mathematics
Ph.D in applied mathematics and minor in probability
2006-2009 **SuP Galilée**, *Engineering School*, Paris, France.
Master, Diploma of Engineering in Applied Mathematics and Scientific Computing
2004-06 **Lycée Chaptal**, *Classes Préparatoires aux Grandes Écoles*, Paris, France.
Two-year undergraduate degree in mathematics, physics and chemistry, preparing for the national competitive entry examination for French Graduate Schools

Teaching

- 2015-2016 **Real Analysis** (at Penn State).
2013-2014 **Finite mathematics** (at Indiana University).
2012 **Pre-Calculus** (at Indiana University).
2011-12 **Leading recitations for calculus** (at Indiana University).

Awards

- 2014 **Recipient of the Rothrock award** for excellence in teaching.
2014-15 **IU founded graduate student research assistantship** from Professor Dragnea
2009-13 **NSF founded graduate student fellowship** from Professor Temam, (For four semesters)

Languages

French Native
English Fluent

Computer skills

Systems	Linux (Ubuntu), Mac OS	Softwares	Matlab, Scilab, FreeFem++, FENiCS
Languages	Python, Fortran, C/C++	Toolkits	PETSc, L ^A T _E X, Numpy, Matplotlib