

ZAIER AOUANI

HOME ADDRESS
1126 Morningside Pl NE
Atlanta, GA 30306

Mobile: +1(678)642-2121
Email: aouani@gmail.com
Web: shss.nu.edu.kz/...Aouani

Citizenship – U.S. Visa Status

Tunisian – Permanent Resident

Professional Experience

Assistant Professor of Economics, School of Humanities & Social Sciences, Nazarbayev University, Astana, Republic of Kazakhstan, August 2013-

Visiting Assistant Professor, Department of Economics, Andrew Young School of Policy Studies, Georgia State University, Atlanta, Georgia, August 2012-July 2013

Assistant Professor of Economics, College of Business & Economics (AACSB accredited), Qatar University, Doha, Qatar, September 2010-June 2012

Assistant Professor, International School of Economics at TSU (ISET), Tbilisi, Republic of Georgia, September 2009-August 2010

Lecturer, Mathematics, University of Paris 1 Panthéon-Sorbonne, France, Spring 2008 and Summer 2006-2009

Graduate Instructor, TA, and RA, Economics, University of Kansas, Spring 2005-Fall 2007, Fall 2008 and Spring 2009

Lecturer, Mathematics, Institut Préparatoire aux Études d'Ingénieurs de Monastir, Monastir, Tunisia, September 1998-August 2003

Education

Ph.D. in Economics, University of Kansas, 2009

M.Sc. with High Distinction in Modeling and Mathematical Methods in Economics: Optimization and Strategic Analysis, University of Paris 1 Panthéon-Sorbonne, France, 2004

B.Sc. and Agrégation (Proficiency in Teaching) Mathematics, University of Tunis, Tunisia, 1997-98

Research Interests

Microeconomic Theory, Financial Economics, Decision Theory, Mathematical Economics, Industrial Organization and Game Theory, Public Economics

Publications

1. Countably additive Möbius transforms for belief functions on Polish spaces, in *International Journal of Approximate Reasoning* (2013), 54, (DOI: 10.1016/j.ijar.2013.02.006)
2. Reduced equivalent form of a financial structure, with Bernard Cornet, in *Journal of Mathematical Economics* (2011), 47, (DOI: 10.1016/j.jmateco.2010.12.015)
3. Existence of financial equilibria with restricted participation, with Bernard Cornet, in *Journal of Mathematical Economics* (2009), 45, (DOI: 10.1016/j.jmateco.2009.10.001)
4. Exact capacities and star-shaped distorted probabilities, with Alain Chateauneuf, in *Mathematical Social Sciences* (2008), 56, (DOI: 10.1016/j.mathsocsci.2008.01.006)

Working Papers

Eliminating useless portfolios in financial economies with restricted participation, with B. Cornet

Myopia and impatience for CEU preferences

Useless portfolios and individual demand, with B. Cornet

A capacitability-like result on Polish spaces

Placation vs. Democratization

Interstate disputes and third-party intervention: Economic sanctions vs. military aid

Work in Progress

Characterizing useless-free financial structures, with B. Cornet
Non-existence of equilibria under financial constraints, with J-M. Bonnisseau and B. Cornet
Existence of account-clearing quasi-equilibria in multi-period economies with restricted participation
A Capacitability result on locally compact Polish spaces
Anti-comonotonicity under risk and uncertainty, with M. Abouda and A. Chateauneuf
Myopia and impatience through belief functions
Monetary policy under Knightian uncertainty, with Grace O
Ricardian equivalence under Knightian uncertainty, with Grace O
Ambiguity aversion and exact capacities in the Choquet Expected Utility model
Core concepts for market economies with restricted participation

Teaching Experience

Nazarbayev University: **Undergraduate** *Industrial Organization - The Economics of Financial Markets*

Georgia State University: **Undergraduate** *The Global Economy - Microeconomics - Game Theory*

Qatar University: **Graduate** (MBA) *Introduction to Economics* • **Undergraduate** *Principles of Macroeconomics - Business Mathematics II - Business Statistics I - Business Statistics II*

International School of Economics at TSU, Republic of Georgia: **Graduate** (M.A.) *Game Theory - Financial Economics - Advanced Microeconomic Theory - Industrial Organization*

University of Paris 1, Paris, France: **Graduate** (M.Sc.) *Multivariable Calculus - Convex Optimization - Euclidean Algebra - Probability Theory* • **Undergraduate** *Mathematics*

University of Kansas: **Graduate** (Ph.D.) **TA** *Microeconomics I - Optimization Techniques II* • **Undergraduate Instructor** *Comparative Economic Systems - Intermediate Microeconomics TA Principles of Macroeconomics - Principles of Microeconomics*

Institut Préparatoire aux Études d'Ingénieurs de Monastir, Monastir, Tunisia: **Undergraduate Mathematics** (in charge of the whole math program for a class of students preparing the competitive exams for admission to the Tunisian and French engineering schools), from September 1998 to August 2003

Conference/Seminar Presentations

2014: European Workshop on General Equilibrium Theory (EWGET), University of Paris 1 Panthéon-Sorbonne, Paris, France, July – SWET 14 Sorbonne Workshop in Economic Theory, Paris School of Economics, Paris, France, June

2013: International School of Economics at TSU (ISET), Tbilisi, Georgia, October

2012: XVth Foundations and Applications of Utility, Risk and Decision Theory (FUR) International Conference, Georgia State University, Atlanta, GA, United States, June

2011: XXth European Workshop on General Equilibrium Theory (EWGET), University of Vigo, Spain, June – Annual workshop on Creative Teaching Ideas for Basic Economics Courses, Gus A. Stavros Center for Free Enterprise & Economic Education, University of South Florida, Tampa, FL, United States, February

2010: 15th Annual Conference of the African Econometric Society, Cairo, Egypt, July – SWET 10 Sorbonne Workshop in Economic Theory, Paris School of Economics, Paris, France, June – XIXth European Workshop on General Equilibrium Theory, Cracow, Poland, June – 3rd Euro-African Conference in Finance and Economics, Paris, France, June

2009: Midwest Economic Theory Meetings, University Park, PA, October – SWET 09 Sorbonne Workshop in Economic Theory, Paris School of Economics, Paris, France, June – International School of Economics at TSU, Tbilisi, Georgia, May – Central Michigan University, Economics Department Seminar, Mount Pleasant, MI, May – Max Planck Institute of Economics, Strategic Interaction Group Seminar, Jena, Germany, April

2008: Workshop on Theoretical Economics at University of Kansas, Lawrence, KS, December – Third Graduate Student Conference at Washington University, St. Louis, MO, October – Midwest Economic Theory and International Economics Meetings, Columbus, OH, October – XVIIth European Workshop on General Equilibrium Theory, Paestum, Italy, June – Euro-African Conference on Economics and Finance, Tunis, Tunisia, June – Quantitative Economics Doctorate Jamboree, Paris, France, May – Economic Behavior and Interaction Models (EBIM) Workshop, Paris, France, April

2006: NBER/NSF/CEME Conference on General Equilibrium Theory (poster session), Lawrence, KS, October

2005: Midwest Economic Theory and International Economics Conference, Lawrence, KS, October

Service

Referee/Reviewer: *Annals of Finance, Quantitative Finance, OeNB (Austrian Central Bank) Working Paper series, Journal of Mathematical Economics, Journal of Economics and International Finance, Mathematical Social Sciences*

Master's Thesis Supervision: Aleksandre Dvali, Ani Harutyunyan, Davit Khantadze, ISET 2010
Session Chair: Midwest Economic Theory Meetings, October 2014, 2009, and 2008

Paper Discussant: Euro-African Conference in Finance and Economics, June 2010 and June 2008 – Third Graduate Student Conference at Washington University, October 2008

Committees: Student Affairs Committee (within SHSS, Standing) – Dean's Council member (representing the department of economics) – Internships Committee (within the Student Affairs committee), NU, 2013- • Curriculum Committee (Business Statistics and Business Mathematics, within the Department of Finance & Economics, Ad-hoc) – Graduate Committee (within the College of Business & Economics, Standing), Teaching Innovation Task Force (within the College of Business & Economics, Ad-hoc), QU, 2010/2012 • Junior Faculty Hiring Committee, ISET, 2009/2010

Graduate Students Representative: Department of Economics, University of Kansas, Fall 2007

Professional Affiliations

AEA American Economic Association, **AFA** American Finance Association, **SAET** Society for the Advancement of Economic Theory

Honors and Awards

New Faculty Startup Grant (17,400 QR), Qatar University 2010/2011
 Conference Travel Award, University of Kansas, Fall 2008 and Spring 2009
 Economics Department Teaching Scholarship, University of Kansas, Fall 2007
 Graduate School Scholarship (Preparing Future Faculty Fellow), University of Kansas, 2006-2007
 Economics Department Scholarship, University of Kansas, 2006
 Oswald Economics Scholarship, University of Kansas, 2005
 Graduate School Scholarship, University of Kansas, 2005

Languages and Computer Skills

- *Languages:* Arabic (native), English (fluent), French (bilingual)
- *Operating Systems:* Windows, Linux, Unix, Mac OS X
- *Programming Languages:* C, C++, Java
- *Web Development:* HTML, PHP, CSS, JavaScript
- *Statistical Packages:* Stata, Eviews, Minitab
- *Office Automation:* L^AT_EX, MS Office (Word, PowerPoint, Excel, Access)

References

Muhammad Asali

International School of Economics at TSU (ISET), Tbilisi, Republic of Georgia
 E-mail: m.asali@iset.ge or muhammad.asali@gmail.com
 Phone: +995 32 250 7177

Bernard Cornet

Department of Economics, University of Kansas, Lawrence, KS, USA
 Department of Mathematics, University of Paris 1 Panthéon-Sorbonne, Paris, France
 E-mail: cornet@ku.edu

Phone: (785) 864-1449
Fax: (785) 864-5270

Tarun Sabarwal

Department of Economics, University of Kansas, Lawrence, KS, USA
E-mail: sabarwal@ku.edu
Phone: (785) 864-2847
Fax: (785) 864-5270

Joseph Sicilian

Department of Economics, University of Kansas, Lawrence, KS, USA
E-mail: jsic@ku.edu
Phone: (785) 864-2842
Fax: (785) 864-5270