

# Mathias André

Resume – November 2011

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Date of Birth : 16th March 1985

French nationality

## Research Interest

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Economics of Education. Microeconometrics. Dynamic discrete choice models in the labor market.  
Schooling decisions under uncertainties and risk aversion influence.

## Current Position

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**2009 – Present**     **Ph.D. Candidate, École Polytechnique**, Department of Economics, Palaiseau  
Doctoral Thesis Grant of the Decision Science GIS (*selective merit scholarship* by X-ENSAE-HEC)  
Title : "*Risk and Uncertainties in Economics of Education*", supervised by **Christian Belzil**

**CREST (Center for Research in Economics and Statistics)**, Paris  
Affiliate to the Microeconometrics Laboratory

## Research Activities

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**In Progress**     "**Investing in Human Capital : Impact of specialization for new entrances in the labor market**", co-authored with Maxime To (CREST - Sciences Po)

                      "**Separating the Effects of Cognitive Skills, Non-Cognitive Traits and Social Preferences on Schooling Decisions**", with Christian Belzil (École Polytechnique, ENSAE and IZA), Francois Poinas (Toulouse School of Economics), Konstantinos Tatsiramos (University of Leicester and IZA)

                      "**Risk Tolerance and Life Cycle Income Profiles**", with Christian Belzil (École Polytechnique, ENSAE and IZA) and Marco Leonardi (University of Milan and IZA)

**Presentations**     • September 24, 2011, EALE Conference, Pafos (Cyprus)  
                          • May 21 2, 2011, IZA Summer School in Labor Economics, Ammersee (Germany)  
                          • 2010 and 2011 Ph.D. Days, École Polytechnique, Department of Economics, Palaiseau (France)  
                          • December 2, 2010, Internal Seminar, CREST, Microeconometrics Laboratory, Paris (France)

**Undergraduate**     "*Risk Aversion and Schooling Decisions*", 2009, ENSAE thesis, supervised by Christian Belzil  
                          "*Risk and Success in Schooling Choices*", 2009, Master thesis, supervised by Marc Gurgand (PSE)

## Educational Background

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**2008 – 2009**     **ENSAE (National School of Statistics and Economic Administration)**, Paris  
Third year, Quantitative Methods and Social Sciences major, *with highest honors*  
**Paris School of Economics**, Paris  
Master 2 APE (Economic Policies and Analysis), *with honors*

**2006 – 2008**     **ENSAE (National School of Statistics and Economic Administration)**, Paris  
Second year, Economics major. First year, Mathematics major, *with highest honors*  
**University Pierre et Marie Curie**, Paris VI  
Licence 3 and Master 1 in Mathematics, option Probabilities, *with honors*

# Teaching and Professional Experiences

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<b>2010 and 2011</b>	<b>Teacher for the Maths Summer Camp</b> , Master Economics and Public Policy, Sciences Po, Paris
<b>2009 – Present</b>	<b>Teaching Assistant</b> for Prof. Nicolas Chopin (Statistics) and Prof. Bruno Crépon (Econometrics), ENSAE, Paris <b>Teaching Assistant</b> for Prof. Pierre Cahuc (Macroeconomics) and Prof. Christian Belzil (Econometrics Methods of Evaluation of Public Policies), École Polytechnique, Palaiseau
<b>2008 – 2009</b>	<b>Teaching Assistant</b> in Mathematics for students following advanced undergraduate preparation in Mathematics and Physics (PCSI), Lycée Michelet, Vanves
<b>Summer 2008</b>	<b>Internship at the United Nations World Food Programme, Market and Food Security Economic Analysis Service (HQ)</b> , Rome (Italy), Three months : Development of statistical tools on high food prices and food vulnerability Participation to the redaction of the <i>World Hunger Series 2008: Hunger and Markets</i>
<b>2007 – 2008</b>	<b>Teaching Assistant</b> in Statistics and Probabilities (L2), Paris I (Panthéon-Sorbonne)

## Additional Informations

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<b>Computer skills</b>	Fortran, R, STATA, SAS, $\LaTeX$
<b>Languages</b>	English (Fluent, TOEIC in 2008), French (Native), German (Good working knowledge)
<b>Hobbies</b>	Co-founder of <b>ENSAE Microfinance</b> : lecture groups and conferences on microfinance Member of Board of <b>ENSAE Solidaire</b> , an association of students and alumni from the ENSAE devoting their skills to solidarity commitment Clarinet (10 years of practice – concerts and festivals)

## References

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Christian Belzil	Professor of Economics (École Polytechnique, ENSAE) – <a href="mailto:belzil@polytechnique.fr">belzil@polytechnique.fr</a>
Francis Kramarz	Director of CREST – <a href="mailto:francis.kramarz@ensae.fr">francis.kramarz@ensae.fr</a>