

Matthias M. Cinyabuguma

EDUCATION:

Brown University, Providence, RI 2000 – 2005

Ph.D., Economics (May 2005)

Dissertation: Theories and Empirics of Economic Growth

Advisors: Herakles Polemarchakis, Oded Galor, Louis Putterman

M.A., Economics (May 2002)

Awards and Honors: Brown University Graduate School Fellowship (2000-2001; summer 2001, 2003, 2004)

Relevant coursework: Macroeconomics, Growth and Development, Decision Theory, Econometrics, Statistics.

Harvard University (Exchange Student: two Semesters: 2002-2003): Theoretical and Empirical Econometrics.

Center for Operations Research and Econometrics/Catholic University of Louvain (Belgium) 1999- 2000

M.A., Quantitative Economics (June 2000)

Awards and Honors: Belgium Scholarship in Quantitative Economics (1999-2000)

Relevant Coursework: Macroeconomics, Dynamic and Stochastic Optimization, Econometrics

University of Kinshasa (D.R. Congo)

Licence in Mathematical Economics (June 1995)

Awards and Honors: Government Scholarship given to the Best Students (1993-1995)

Relevant coursework: Mathematics, Statistics, Macroeconomics, Microeconomics, Accounting, Finance.

Field of Specialization and Interests:

Economic Growth and Macroeconomics, Financial Markets, Applied Econometrics and Applied Theory.

CURRENT POSITION:

University of Maryland – Baltimore County : Assistant Professor of Economics (August 2005 – present).

Teaching : Intermediate and Advanced Macroeconomics

RESEARCH & CONSULTING EXPERIENCE:

Center for Experimental Economics, Brown University - Providence, RI – 2001-2004

- Complete data analysis for various assignments using of Time Series, GMM and Tobit Regressions.

International Monetary Fund, African Department - Washington, DC - Summer Intern Summer 2002

- Constructed macro and micro economic database for the DRC, covering 1960-2000 and investigated the sources of development for Sub-Sahara Africa. using Cointegration techniques to analyze macroeconomic time series.

Central Bank of DRC - Management Consulting - (DRC) – Consultant 1995-1998

- Used linear programming methods to model problems in international trade between the DRC and Western European Countries.
- Generated and tested Original Hypothesis regarding Price Formation in DRC and presented the results to Senior Research at the Central Bank of the DRC.

Gecamines-Commerciale - Research Division - Kinshasa, DRC – Summer Intern Summer 1994

- Collected, synthesized and analyzed complex financial data; performed database analysis and basic programming.

PUBLICATIONS:

“Cooperation under the Threat of Expulsion in a Public Goods Experiment”, Joint with Louis Putterman and Talbot Page, forthcoming in the *Journal of Public Economics*.

“Sources of Growth in the Democratic Republic of the Congo: A Co-integration Approach”, Joint with Akitoby Bernardin, in *Post Conflict Economics in Sub-Saharan Africa: Lessons of the Democratic Republic of the Congo*, 2004, ed. Jean A.P. Clement, *International Monetary Fund*.

“On Perverse and Second-Order Punishment in Public Goods Experiments with Decentralized Sanctioning”, *Experimental Economics*, July 2006

WORKING PAPERS:

- Precautionary Fertility and Capital market Imperfections
- Evolution of Time Preference and the Dynamics of Interest Rates
- Confirmations and Surprises: Geographic and Historical Determinants of Growth Rates in an All African Country Panel

WORK IN PROGRESS:

- Does Geography matters for Fertility Behavior?
- Quality-Quantity Variety, Fertility and Growth
- Institutional Quality and Fertility behavior
- The Gender Gap in Schooling Opportunities and The Process of Development
- Fiscal Policy and Financial Markets in Developing Economies
- Financial Markets and Trade Liberalization
- Quality-Quantity Trade-off, Credit Constraints, and Endogenous Inequality
- Fertility Behavior and Implicit Family Insurance in Sub-Sahara Africa

LEADERSHIP AND COMMUNITY EXPERIENCE:

United Nations/Fighting HIV among Students – Vice President and Coordinator

1992-1995

SKILLS AND INTERESTS

Language skills: Fluent in French, English and Swahili; Latin (reading).

Computer skills: Programming skills (MATLAB, STATA, S-PLUS, SAS, GAUSS), statistical Packages (STATA, EVIEWS, PCGIVE, MATHEMATICA, MAPLE), additional computer skills (MS Word, Excel, PowerPoint, Access, Scientific Word).

Interests: Travel (France, England, Belgium, Italy, Luxembourg, Senegal, Kenya, Rwanda, Burundi, Uganda, Ivory-Cost, and Democratic Republic of Congo).