



CURRICULUM VITAE

1. Family name: **A L T Ă R**
2. First names: **M O I S Ă**
3. Nationality: Romanian
4. Civil status: married, one child
5. Education:

Institution	Degree(s) or Diploma(s) obtained:
University of Bucharest	PhD in Mathematical Economics
University of Bucharest	MSc in Mathematical Economics
University of Bucharest	BA in Mathematics

6. Membership of professional bodies:

Since 1991 - Founding member of the Romanian-American Foundation for promoting Education and Culture;

Since 1998 - Member of the International Atlantic Economic Society – USA;

Since 2006 - Member of the Global Economic Modeling Network – EcoMod- Brussels;

Since 2002 - Member in the Board of the Romanian Association of European Studies;

Since 1996 - Member of the Romanian Economic Society;

Since 2004 - Founding member of the “Romanian Risk Management Association”;

Since 2008 – Advisory Editor of the “The Review of Finance and Banking “;

Since 1970 - Member of the Editorial Board of “Review of Economic Cybernetics”;

Since 1994 - Member of the Editorial Board of “Œconomica”;

Since 2005 - Member of the Editorial Board of “Theoretical and Applied Economics”;

Since 2006 - Member of the Editorial Board of “Romanian Journal of Economic Forecasting”;

Since 2010 - Member of the Editorial Board of “Romanian Economic and Business Review”.

Present position :

Professor of Finance and Macroeconomics, Emeritus, Bucharest University of Economic Studies;

Founding Director, Doctoral School of Finance and Banking (DOFIN), Bucharest University of Economic Studies

Senior Researcher, Romanian-American University, Bucharest

Vice President of the Romanian-American Foundation for promoting Education and Culture .

10. Key qualifications:

Teaching and research experience in Macroeconomics, Economic and Econometric Analysis, Public Finance, Fiscal and Monetary Policy, Forecasting Models, Regional Development, Input-Output models, Economic Growth, European Integration.

11. Professional experience :

Date from - Date to	1961- 1967
Location	Bucharest
Company	Ministry of Finance, , Research Department
Position	Research Fellow
Description	Economic modelling

Date from - Date to	1967- 1991
Location	Bucharest
Company	University of Economic Studies, <i>Macroeconomic Research Department</i>
Position	Head of the Department
Description	Research and coordination

Date from - Date to	1991 – present
Location	Bucharest
Company	<i>University of Economic Studies, Department of Finance, Money and Banking</i>
Position	Professor (since 2009 Emeritus)
Description	Teaching and Research

Date from - Date to	1994 – present
Location	Bucharest
Company	<i>University of Economic Studies, Doctoral School of Finance and Banking, European Centre of Excellence</i>
Position	Director (since 2009 Founding Director)
Description	Teaching and coordination

Date from - Date to	1991 - 1998
Location	Bucharest
Company	<i>Romanian - American University, Faculty of Managerial Informatics</i>
Position	Dean
Description	Teaching and coordination

Date from - Date to	2004 - 2007
Location	Bucharest
Company	<i>Romanian Government - European Integration Ministry.</i>
Position	Adviser
Description	Economic Analysis

12.Experience

2011-2013 Key Expert in the **FSE Project** „Strengthening the capacity for evaluating and elaborating of macroeconomic economic policies within the National Commission of Prognosis”, SMIS 27153

2007-2008 Local Expert in **World Bank Research Project** “Improving the Capacity of Policy Analysis and Forecasting of the Ministry of Economy and Finance”

2004-2006 Long Term Local Senior Expert – Key Expert -in the **PHARE Project** No: RO2003/005-551.02.03 „Strengthening the capacity for analysis macroeconomic forecast and elaboration of economic policies within the National Commission of Prognosis, the Ministry of Economy and Trade and the Prime Minister’s Cabinet “

2011-2012 – **SPOS Project** – “European Semester: ensuring - sustainable economic growth through sound public finances. Lessons for Romania”- project coordinator

2009-2010 – **SPOS Project** – “Developing a Medium Term Fiscal Framework for Romania” - project coordinator

2005-2006 – **PAIS III Project**: - “Capital Account Liberalization and the Competitiveness of the Romanian Economy” - project coordinator

13.Other relevant information :

List of relevant publication

127 scientific papers written alone or jointly, most of them in English, in the field of Macroeconomics, Public Finance, Economic Growth, Monetary Policy, Fiscal Policy, Investment, Risk Theory, Operation Research, System Analysis and Dynamic System, Economics, Regional Modeling,

23 books and 10 university text-books;

Contribution to the Statistical Dictionary and to the Encyclopedia of Enterprise Management, published in Romani

1. BOOKS AND BOOKS CHAPTERS (SELECTED)

A 2000 - 2016

ALTAR, M., I. Hasan, (coord), : *Systemic Risk and Sustainable Growth*, ProUniveritaria, București, 2015 , ISBN: 978-606-26-0165-2 , 440 pag

ALTAR, M., I. Hasan, (coord), : *Financial Stability*, Pro Universitaria, București, 2013, ISBN: 978-606-647-830-4, 480 pag.

ALTAR M., C. Necula, G. Bobeică, *Fiscal policy and economic growth in Central and Eastern European countries*, in Socol C. (ed), *Emerging macroeconomics. Case studies - Central and Eastern Europe*, Nova Science, New York, 2012, pp. 1-16, 216 pg., ISBN 978-162-25-7354-7;

ALTAR M., C. Necula, I. Dumitru, G. Bobeică; European Semester and ensuring sustainable economic growth through the recovery of public finances. Lessons for Romania in terms of sustainability of public finances; Publisher EIR; Bucharest; 2012; 200 pg .; ISBN 978-606-8202-22-8.

ALTAR M., L. Albu, C. Necula, G. Bobeică; Public finances: the introduction of a fiscal framework in the medium term; Publisher EIR; Bucharest; 2010; 120 pg .; ISBN - 973-7736-92-

ALTAR, M., C. Necula, G. Bobeică, et all .Substantiation of policies that ensure consistency and sustainability of public finances; ASE; Bucharest; 150 pp., 2008; ISBN - 978-606-505-086-0

ALTAR M., I. Stancu, C. Necula, G. Bobeică, et al.; Development and estimation of econometric models to study the volatility of the macroeconomic environment in Romania; ASE; Bucharest; 180 pp., 2008; ISBN - 978-606-505-087-7

ALTAR, M., L. Albu, I. Dumitru, C. Necula,; *Estimation of Equilibrium Real Exchange Rate and of Deviations for Romania*, in Iancu A. (ed.); *Economic convergence*; C.H. Beck; pg. 141-155; Bucuresti; 2008; 250 pg. ISBN – 978-973-27-1630-4

ALTAR, M., L. Albu, I. Dumitru, C. Necula, *Evidences of the Intensity of the Balassa-Samuelson Phenomenon in the Romanian Economy*, in Iancu A. (ed.); *Economic convergence*; C.H. Beck; Bucuresti; pg. 132 – 140; 2008; 250 pg. ISBN – 978-973-27-1630-4;

ALTAR, M., L. Albu, I. Dumitru; C. Necula; The impact of capital account liberalization on the exchange rate and economic competitiveness; Publisher EIR; Bucharest; 2006; 115 pg .; ISBN - 973-7736-28-1

ALTAR, M. *Financial Engineering*, DOFIN, Bucureti, 2001

ALTAR, M. Portfolio Theory DOFIN, Bucuresti, 2000

B. 1964 – 1990

ALTAR M., I. Measnicov, M., Radulescu, Th., Radulescu ; *Aplicatii ale metodelor matematice in problem de repartitie – cu o prefata de Acaemician Grigore C. Moisil* – Editura Stiintifica, Bucuresti, 1964.

ALTAR, M., C., Miha, I. Nadejde: *Aplicatii ale programarii liniare in economie*, Editura Stiintifica, Bucuresti 1965

ALTAR, M., V., Ionescu, V., Pescaru: *Aplicatii ale ciberneticii economice in industria chimica*, Editura Academiei, Bucuresti 1973

ALTAR, M.,: *Optimum Problems for Open Models of Economic growth, in Modern trends in cybernetics and systems*, SPRINGER-VERLAG, Berlin, Heidelberg, New York, 1977, vol.I, pp625-641

ALTAR, M., A., Halanay: *Models of Economic Growth and Cybernetic Systems Theory, in Modern trends in cybernetics and systems*, SPRINGER-VERLAG, Berlin, Heidelberg, New York, 1977, vol.I, pp373-379

ALTAR, M., A., Andrei, C., Arsene: *Cybernetic System of Models for Territorial Planning and Forecasting, in Modern trends in cybernetics and systems*, SPRINGER-VERLAG, Berlin, Heidelberg, New York, 1977, vol.I, pp419-433

ALTAR, M., M., Manescu, N., Marcu, L., Turdeanu: *Avvutia Nationala*, Editura Academiei, Bucuresti, 1984

2. ARTICLES (SELECTED)

ALTĂR, M., A-M., Cazacu (Bancu), ., TESTING SELF-SELECTION AND LEARNING BY EXPORTING HYPOTHESES. THE CASE OF ROMANIA, Economic Computations and Economic Cybernetics Studies and Research, 50, 1, 5-22, ISI, ISSN 0424-267X

ALTAR M., A-A., Cramer, A-N Altar-Samuel; Sovereign Financial Asset Market Linkages across Europe during the Eurozone debt crisis, Journal of Economic Forecasting, 18, 4, 29-49; 2015; ISI ISSN 1582-6163

ALTAR M., A., Ifrim, A-N Altar-Samuel; Eastern Europe in the World Economy: A Global VAR Analysis; Romanian Journal of Economic Forecasting, 18, 3, 5-26; 2015; ISI ISSN 1582-6163

ALTAR, M., "Complexity, Uncertainty and Systemic Risk: A Survey", Central Bank Journal of Law and Finance, Vol. 2, Issue 1, December 2015, pp. 3-48, ISSN 2392 – 9723

ALTAR M., C. Necula, G. Bobeica; *Estimating Potential GDP for the Romanian Economy. An Eclectic Approach*; Romanian Journal of Economic Forecasting, 13, 3, 5-25; 2010; ISI ISSN 1222-5436.246

ALTAR M., C. Necula, G. Bobeica, *Estimating the Cyclically Adjusted Budget Balance for the Romanian Economy. A Robust Approach*, Romanian Journal of Economic Forecasting, 13, 2, 79-99; 2010; ISI; ISSN 1222-5436.

- ALTAR, M., C. Necula, G. Bobeica, *Modeling the Economic Growth in Romania. The Influence of Fiscal Regimes; Romanian Journal of Economic Forecasting*, 9, 4, 146-160; 2008; ISI ; ISSN 1222-5436.
- ALTAR M., C. Necula, G. Bobeica, *Modeling the Economic Growth in Romania. The Role of Human Capital; Romanian Journal of Economic Forecasting*, 9, 3, 115 - 128; 2008; ISI; ISSN 1222-5436.
- ALTAR M., I. Dumitru, C. Necula, et al. Using econometric techniques to identify ways to increase labor productivity, economic magazine - Series Management, BDI (DOAJ , RePEc, EconLit, Cabell's), 7, no. 2 Special, 26-36, 2004 ISSN 1454-0320
- M. ALTAR AND Dumitru, C. Necula, ,et al. Setting up of the models for refinement of macroeconomic forecasting, Economic Review - Series Management, BDI (DOAJ, RePEc, EconLit, Cabell s), 7, no. 1 Special, 123-135, 2004 ISSN 1454-0320
- ALTAR M., I. Dumitru, C. Necula, , et al. Macroeconomic correlations between real sector, monetary, budgetary and external growth process, Journal of Economics - Management Series, BDI (DOAJ, RePEc, EconLit, Cabell's), 7, no. 1 Special, 110-122, 2004 ISSN 1454-0320
- ALTAR, M. A Dynamic IS-LM Model, DOFIN. 2002
- ALTAR, M. Correlation between Nominal Anchors, East-West Journal, vol II, nr.1, 1996,
- ALTAR, M. *Systemic Risk*, Revista de Finante si Credit, vol 35, nr. 2, 1996
- ALTAR, M. *A model of Economic Growth which includes durable and non-durable consumption goods*, WP nr. 267, University of Reading, UK. 1993,
- ALTAR, M. *Dynamics of Social Needs and Economic Growth*, Economic Computations and Economic Cybernetics Studies and Research, XIII (4) , 23-42, 1979
- ALTAR, M. *Economic-Mathematical Model of Determining the Optimal Development Plan for an Industrial Sector*, Economic Computations and Economic Cybernetics Studies and Research, XIII (1) , 39-52, 1979
- ALTAR, M. *The Maximum Principle for Discrete Control Systems with Time Lag*, Economic Computations and Economic Cybernetics Studies and Research, X (3) , 73-82, 1976
- ALTAR, M. *Optimization Algorithm and Qualitative Properties of One-Sector Economic Growth Models with Discrete Variables*, Economic Computations and Economic Cybernetics Studies and Research, IX (2) , 9-37, 1975
- ALTAR, M. *An Open Dynamic Model of Inter-Branch Connections* Economic Computations and Economic Cybernetics Studies and Research, IX (4) , 83-92, 1975
- ALTAR, M. *An Economic Growth Model with Discete variables and with Linear Production Function*, Economic Computations and Economic Cybernetics Studies and Research, VIII (3) , 9-28, 1974

ALTAR, M. *AMacroeconomic Model of Forecatng the Long-Term Economic Growth*, Economic Computations and Economic Cybernetics Studies and Research, VII (4) , 77-94, 1973

ALTAR, M. *An Algorithm for Solving some Problems Connected with the Optimum Use of the Investment Fund in an Industrial Branch*, Economic Computations and Economic Cybernetics Studies and Research, II (3-4) , 47-66, 1966

Research Projects (SELECTED) :

Country	Date	Name and Brief Description
Romania	2011-2015	Key Expert in the project "PN-II-ID-PCE-2011-3-1054 - Uncertainty, Complexity and Financial Stability"
Romania	2011-2013	Key Expert in the project „Strengthening the capacity for evaluating and elaborating of macroeconomic economic policies within the National Commission of Prognosis”, SMIS 27153
Romania	2011-2012	Coordinator of the SPOS Project – “European Semester: ensuring sustainable economic growth through sound public finances. Lessons for Romania”
Romania	2009-2010	Coordinator of the SPOS Project – “Developing a Medium Term Fiscal Framework for Romania”
Romania	2007-2008	Local Expert in World Bank Research Project “Improving the Capacity of Policy Analysis and Forecasting of the Ministry of Economy and Finance”
Romania	2005-2006	Coordinator of the PAIS III Project : - “Capital Account Liberalization and the Competitiveness of the Romanian Economy”
Romania	2004-2006	Long Term Local Senior Expert – Key Expert -in the Project No: RO2003/005-551.02.03 „Strengthening the capacity for analysis macroeconomic forecast and elaboration of economic policies within the National Commission of Prognosis, the Ministry of Economy and Trade and the Prime Minister’s Cabinet”
Romania	1994 – 1997	Coordinator of ACE Phare Project No: 94-820-X – Centre of Excellence, “Setting up the Doctoral School of Finance and Banking, Bucharest, Romania”
Romania	1998 – 2002	Coordinator of the World Bank Project “Integrated Master and PhD Program in Finance and Banking”

U.S.A.	2002	Partner in the Research Project with the World Bank : “The evolution of banking system in transition countries” - Coordinator: Stern School of Business, New York University
With the U. K.	2003	Partner in the programme with the British Academy:”Modelling the Volatilities Exchange Rates of South European Currencies”- Coordinator The University of Reading, U.K.
Romania	2009-2011	Coordinator of the Research Project Romanian Government PNII Research Project: “Modeling the influence of uncertainty, volatility and risk on the dynamics of complex socio-economic systems”
Romania	2007-2010	Coordinator of the Research Project “Romanian Government PNII Research Project: “Innovation and economic growth”
Romania	2005-2008	Coordinator of the Research Project “Economic growth, employment and competitiveness in the knowledge-based economy” - Romanian Government
Romania	2006	Coordinator of the Research Project “Substantiating the policies that ensure consistency and sustainability of public finance” - Romanian Government
Romania	2005	Coordinator of the Research Project “Identifying the contribution of human capital and of the stock of science and technology to the process of economic growth in Romania, using Lucas- Romer- Uzawa type models” - Romanian Government
Romania	2006-2008	Coordinator of the Research Project “Correlating macroeconomic policies with the research and development (R&D) policy in order to accelerate the convergence process towards the European structures” - Romanian Government
Romania	2006	Coordinator of the Research Project “Elaborating and estimating econometric models used in the analysis of Romania’s macroeconomic volatility” - Romanian Government
Romania	2000 – 2002	Coordinator of the Research Project:” Monetary and Fiscal Policy in Romania” - Romanian Government
Romania	2001	Coordinator of the Research Project : “Models for substantiating monetary and fiscal policies in view of accession to the European Union” ; Ministry of Education and Research,

CONFERENCES PRESENTATION

Portugal	2016	<i>“Portfolio Selection with Parameter Uncertainty”</i> . 81th International Atlantic Economic Conference , Lisbon
Italy	2015	<i>”Systemic Risk and Economic Growth”</i> 79th International Atlantic Economic Conference , Milano
Spain	2014	<i>“ Financial System and Economic Growth”</i> , 77th International Atlantic Economic Conference , Madrid
Austria	2013	<i>“Complexity, Stability and Contagion in Financial Networks”</i> , 75th International Atlantic Economic Conference , Vienna,
Russia	2013	<i>”Stability of Financial Networks”</i> , Eurasia Business and Economics Society - 11th EBES Conference Ekaterinburg , Ekaterinburg,
China	2012	<i>”A Study of Sovereign Risk, Using Contingent Claims Analysis”</i> , World Finance & Banking Symposium - “Asian Finance & Banking” , Shanghai,
Turkey	2012	<i>„Sovereign Risk, Systemic Risk And Financial System Stability”</i> , 73rd International Atlantic Economic Conference , Istanbul,
Poland	2012	<i>“External Debt, Public Debt And Economic Growth“</i> , Eurasia Business and Economics Society (EBES) - 2012 Warsaw Conference, Warsaw
Greece	2011	<i>“ The Stability of the Financial System”</i> , International Atlantic Economic Conference, Athens, Greece
Czech Republic	2010	<i>“A Macroeconomic Growth Model Taking into Account Technological Innovation”</i> , International Atlantic Economic Conference, Prague

Italy	2009	“A Macroeconomic Growth Model for Romania, including Human Capital”, International Atlantic Economic Conference, Roma
Canada	2008	“ Macroeconomic Volatility, Growth and Welfare” , 66th International Atlantic Economic Conference, Montreal, Canada
Spain	2007	“Pricing American Options in a Mild Stochastic Environment” – 63-th International Atlantic Economic Conference, Madrid, Spain
U.S.A.	2006	“The Influence of Monetary and Fiscal Policies on Social Welfare” – 62-th International Atlantic Economic Conference, Philadelphia, U.S.A.
U.S.A.	2005	“The Influence of Fiscal Policy on Economic Growth” – 60-th International Atlantic Economic Conference, New York, U.S.A.
U.S.A.	2004	“Fiscal Policy, Public Capital and Economic Growth” – paper presented at the Fifty-Eighth International Atlantic Economic Conference, Chicago, IL
Romania	2004	“Ways of Reducing Romania’s Economic Gap”, paper presented at the Conference on Medium Term Economic Assessment, Bucharest, Romania
Italy	2003	“Monetary Policy and Exchange Rate Strategies in the context of accession to the European Union”, conference delivered at the “European Monetary Union Seminar” – Robert Schumann Center, Florence, Italy
Canada	2003	“ Fiscal and Monetary Policies and Economic Growth”; paper presented at the Fifty-Sixth International Atlantic Economic Conference, Quebec City
U.S.A.	2002	“ Banking Risk” paper presented at the Fifty – Fourth International Atlantic Economic Conference, Washington

U.S.A.	2001	“Bond Pricing in a Mild Stochastic Environment”, paper presented at the Fifty – Second International Atlantic Economic Conference, Philadelphia
U.S.A.	2000	“A Fiscal Policy Model for Romania, taking into Account the Underground Economy”, paper presented at the Fiftieth International Atlantic Economic Conference, Charleston
Austria	1999	“The Role of The Stock Market in Economic Growth”, paper presented at the Forty - Seventh International Atlantic Economic Conference, Vienna
U.S.A.	1998	“Inflation Targeting In Romania”, paper presented at the Forty – Sixth International Atlantic Economic Conference, Boston

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