

## Lecturer ALINA-NICOLETA SOLOVĂSTRU, PhD

### 1. Ph.D. Thesis :

- **T1. "Optimizing the structure of Romanian commercial banks assets, between risk and profitability",** Scientific Coordinator Professor Elena Drăgoescu, PhD, „Lucian Blaga” University of Sibiu, Faculty of Economic Sciences.

### 2. Postgraduate Dissertation:

- **T2. Bank risk management - risk management of interest rate variation** (Specialization - Banking and Capital Markets; Coordinator: Professor Ioan Trenca, PhD), “Babeş-Bolyai” University of Cluj-Napoca, Faculty of Economic Sciences and Business Administration.
  - **T3. The exercise of public property right** (Specialization - Public Administration Management; Coordinator: Professor Ioan Sabău-Pop, PhD), “Petru Maior” University of Tîrgu Mureş
  - **T4. Peculiarities of motivation and professional satisfaction on teachers** (Specialization - Education Quality Assurance; Coordinator: Associate Professor Adriana Tomuleşiu, PhD), “Dimitrie Cantemir” University of Tîrgu Mureş, Faculty of Psychology.

### 3. University courses (Cb):

- **Cb1. Alina Nicoleta SolovăSTRU (2008), Operations of credit institutions,** Târgu-Mureş: „Dimitrie Cantemir” Publishing House (209 pp.).
- **Cb2. Ovidiu Polotca(2024), Aplicaţii Matematice în Economie,** Târgu Mureş, University Press

**4. ARTICLES / PUBLISHED STUDIES:** a) in specialized magazines of international use recognized, ISI rated or indexed in international databases specific to the domain, that make a process of selection of magazines on the basis of performance criteria (Ris); b) in country magazines recognized as C.N.C.S.I.S. (Rns).

**a. Specialized magazines of international use recognized, ISI rated or indexed in international databases, that make a process of selection of magazines on the basis of performance criteria – Ris**

- **Ris1.** Florin Buicu, Bogdan Păltineanu, Liviu Marian, , **Alina SolovăSTRU** (2005), *History of science management*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 330-335). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlist/jlresults.cgi?PC=MASTER&mode=print&Page=28>.
  - **Ris2.** **Alina SolovăSTRU** (2005), *Several considerations regarding the reform of health services in Romania*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul

Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 336-338). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris3.** Tatiana Dănescu, Florin Buicu, Mircea Solovăstru, Bogdan Păltineanu, **Alina Solovăstru** (2005), *System evaluation of the internal control of public health institutions*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 339-342). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris4.** Horia Tulai, Mircea Solovăstru, **Alina Solovăstru** (2006), *The economic evaluation and contracting of health services*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 285-289). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris5.** Horia Tulai, Ciprian Nițulescu, Mircea Solovăstru, **Alina Solovăstru** (2006), *Health condition in Romania*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 290-295). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris6.** Agnes Nagy, Mircea Solovăstru, **Alina Solovăstru** (2007), *The convergence program of Romania after joining the EU*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 360-370). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>

• **Ris7.** Elena-Adriana Tomulețiu, Gabriela Buicu, Doina David, Maria Oroian, **Alina Solovăstru** (2008), *The emotional intelligence and professional performance*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 109-112). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris8.** Doina David, Adriana Tomulețiu, **Alina Solovăstru** (2008), *Career Management - component of human resources*, in Education and Communication Natural Sciences Series, Satu Mare: Muzeul Sătmărean Publishing House, Vol IX/2008, ISSN 1582 – 201X (pp. 105-108). **Indexed in database ISI Thomson Reuters Scientific Master Journal List no. 12223.** <http://scientific.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&mode=print&Page=28>.

• **Ris 9** Iosof, R. Nițescu, V. Pintican, **A. Solovăstru**, M. Solovăstru, *THE FINALIZATION OF REGIONAL ECONOMIC DEVELOPMENT PROGRAMS IN REGION 7 CENTER ROMANIA*, The 21st DAAAM International World Symposium Intelligent Manufacturing & Automation: Interdisciplinary Solutions, University of Zadar, Zadar, Croatia, November 2010

• **Ris 10.** Tomulețiu Elena-Adriana, Pop Anișoara, David Doina, **Solovăstru Alina**, Buicu Gabriela, (2011), *The impact of the world financial crisis on romaniiana educational system*, in Procedia-Social and Behaviora Jurnal 15 (2011) page 1497-1501(ISSN\$1877-0428) by ELSEVIER, article indexed by Science Direct, Scopus, Thomas Reuters Conference Proceedings Citation Index.

• **Ris 11.** Filipișan Monica, Tomulețiu Elena-Adriana, Moraru Adela, Stoica Mihaela, Gorea Brandusa, **Solovăstru Alina**, *The dynamic of stereotypes in the multicultural enviroment*, in Procedia-Social and Behaviora Jurnal 15 (2011) page 3263(ISSN\$1877-0428) by ELSEVIER article indexed by Science Direct, Scopus, Thomas Reuters Conference Proceedings Citation Index.

• **Ris12.** Cristina Feniser, Arik Sadeh, Javier Bilbao, Florin Lung, **Alina Solovăstru**, *Innovative perceived conduct of industrial firms*, Vol. 61, No. 3(2018) Acta Technica Napocensis-

apply mathematics, mechanics and engineering, Journal Indexed in Thomson Reuters, Index Copernicus, OCLC WorldCat.

- Ris13 Fulop, Melinda Timea; Szora Tamas, Attila; Ivan, Oana Raluca; Solovastru, Alina Nicoleta; *Regressive model regarding the necessary profit margin forecast for a new project in the constructions field*, Economic computation and Economic Cybernetics Studies and Research, Volume 54, Issue 2 pages 181-198 Published 2020.
- Ris14 Coking, Gary; Oncioiu, Ionica; Turkes, Mirela Catalina; Solovastru, Alina Nicoleta, *Intention to use accounting Platforms in Romania: A Quantitative Study on Sustainability and Social Influence*, SUSTAINABILITY Volume 12, Issue 15, Article Number 6127 Published Aug 2020.

#### **b. Magazines of national circulation recognized by CNCSIS - Rns**

- Rns. Agnes Nagy, **Alina Solovăstru** (2008), *Consolidation of the commercial banking system*, in Financial Studies Magazine, Romanian Academy (INCE), „Victor Slăvescu” Financial and Monetary Research Centre Vol 2(40), Bucharest: ISSN 1582-8654 (pp. 48-55).
- Rns. **Alina Solovăstru** (2018), *Theoretical and practical arguments about Erasmus + program in two different culture of countries*, 100 de ani de Invatamant. Perspectivele educației în următorii 100 de ani în România, Editura Hamangiu (pp 224-240).

#### **5. ARTICLES/STUDIES PUBLISHED IN VOLUMES OF SCIENTIFIC EVENTS:**

##### **Articles / studies published in volumes of international scientific events in the country**

- Vi1. **Alina Solovăstru** (2005), *Analysis of commercial banks investments between requirements and opportunities*, in the volume of International Conference: National development under the impact of globalization, May 2009, „Dimitrie Cantemir” University of Tîrgu-Mureş, Tîrgu-Mureş: „Dimitrie Cantemir” University Publishing House, pp.205 – 210, I.S.B.N. 973-8042-63-1.
- Vi2. **Alina Solovăstru** (2006), *The necessity and possibility to avoid the risk of capital adequacy standard, established in Basel*, in the volume of International Conference: European Union Impact and Consequences, „Dimitrie Cantemir” University of Tîrgu-Mureş, Tîrgu-Mureş: „Dimitrie Cantemir” University Publishing House, pp.477 – 484, I.S.B.N. 973-8042-67-4.
- Vi3. **Alina Solovăstru** (2007), *Romanian banking system in the modern economy*, in the volume of International Conference: Regional development and multiculturalism in European Union „Dimitrie Cantemir” University of Tîrgu-Mureş, Tîrgu-Mureş: Risoprint Publishing House, pp.61 – 66, cod CNCSIS 178.
- Vi4. **Alina Solovăstru**, Mircea Solovăstru (2008), *Raiffeisen, Past, Present and Future*, in International Symposium „Challenges of European Integration, October 24-25, 2008, Tîrgu-Mureş, Dimitrie Cantemir University, Cluj-Napoca: Risoprint Publishing House, I.S.B.N. 978-973-751-893-4, pp.319 – 327, cod CNCSIS 178.
- Vi5. **Alina Solovăstru**, Florin Crăciun (2008), *The banking regulation, present and perspectives*, in International Symposium „Challenges of European Integration, October 24-25, 2008, Tîrgu-Mureş, Dimitrie Cantemir University, Cluj-Napoca: Risoprint Publishing House, I.S.B.N. 978-973-751-893-4, pp.328 – 337, cod CNCSIS 178.
- Vi6. Elena-Adriana Tomulețiu, Anisoara Pop, **Alina Solovăstru** (2009) (*Trainer roles in adult educational practice*, in the volume that will gather the scientific papers submitted on International Conference **Strategies for Optimizing Quality Standard in Higher Education English for specific purposes**, May 2009, „Dimitrie Cantemir” University of Tîrgu-Mureş, Tîrgu-Mureş: „Dimitrie Cantemir” University Publishing House.

- **Vi7.** Adela Moraru, **Alina Solovăstru** *Training of trainers: a model of good practice in evaluating pedagogical competencies*(2009), in the volume that will gather the scientific papers submitted on International Conference **Strategies for Optimizing Quality Standard in Higher Education English for specific purposes**, May 2009, „Dimitrie Cantemir” University of Tîrgu-Mureş, Tîrgu-Mureş: „Dimitrie Cantemir” University Publishing House.

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- **Vi8. Alina Solovăstru**, *Study on streamlining the link between financial statements and managerial activity* - Academica Science Jurnal , Economica Series, No.1 (4)-2014, ISSN 2285-8067,Dimitrie Cantemir University, Tîrgu Mureş.

- **Vi9. Alina Solovăstru**, *Romanian way in adopting Euro*,(2016), Academica Science Jurnal , Economica Series, No.1,Dimitrie Cantemir University, Tîrgu Mureş.

- **Vi.10 Alina Solovăstru**, Mircea Solovastru, Strejac Cristina, *Tourism and poycentic development in Romanian area*, The II-nd International scientific and practical conference, Dobrodeev Readings-2018, Moscow, Rusia.

## 6. PROJECTS OBTAINED BY COMPETITION BASED ON CONTRACT / GRANT IN COUNTRY / ABROAD (Pi-international; Pn-national)

**International research/development/innovation projects obtained by competition based on contract / grant (Pi)**

**Pi1. Realisation of an impact study regarding the legal separation of the supply and distribution activities (based on EU directive 2003/55/EC) for the utility companies (gas and electricity)**

- Beneficiary: BASE CONSULT GmbH, Munchen, Germany;
- Project Managers: Associate Professor Simionescu Mircea,PhD and Mr. Paul Eschbach;
- Performer: S.C. Evalex S.A. and „Dimitrie Cantemir” University of Tîrgu-Mureş, winner of the auction held by the beneficiary;
- Project value: 30.000 lei
- Implementation period 2007 (completed);
- Position within the project: Project team member.

**Pi2. The project International auctions for the purchase of equipment for earthworks**, implemented by S.C. Railway Construction Craiova SA. in partnership with the University of Craiova, Faculty of Economics and Business Administration.

- Beneficiary: S.C. Railway Construction Craiova SA;
- Funded by: S.C. Railway Construction Craiova SA;
- Project value – 3.050 EUR;
- Implementation period: 17.09.2007 – 01.10. 2007;
- Position within the project: Part of the research team.

**Pn1. „ Study on determining the transfer prices and their impact on budgetary incomes within the intra-group transactions on Mures County”**

- Beneficiary: SC EVALEX SA Tg. Mureş;
- Position within the project: member;
- Performer: „Dimitrie Cantemir” University of Tîrgu-Mureş;
- Implementation period: June 2009 - July 2009;
- Stage of the contract: developed and applied;
- Project value: **10.200 Euro**.

**Pn2. „ Optimization and efficiency alternatives of Transylvania - Tîrgu Mureş Airport”**

- Beneficiary: R.A. TRANSILVANIA AIROPORT, Vidrasău, Mureş County;

- Position within the project: member;
- Performer: „Dimitrie Cantemir” University of Tîrgu-Mureş and SC EVALEX S.A. Tg. Mureş
- Implementation period: July 2010 - October 2010;
- Stage of the contract: developed and applied;
- Project value: **11.000 euro.**
- Remarks: partially charged

**Pn3. „Research study on social and economic impact of the Transylvania - Tîrgu Mureş Airport on the serviced area”**

- Beneficiary: R.A. TRANSILVANIA AIROPORT, Vidrasău, Mureş County;
- Position within the project: member;
- Performer: „Dimitrie Cantemir” University of Tîrgu-Mureş and SC EVALEX S.A. Tg. Mureş
- Implementation period: December 2010;
- Stage of the contract: developed and applied;
- Project value: **24.000 lei.**

**7. Participant within a mobility scheme for teachers in faculties of the EU countries:**

- 1) Riga International School of Economics and Business Administration(RISEBA), Republic of Latvia
  1. Duration 07.10.2008-10.10.2008,
  2. Number of sustained academic hours: 5
  3. Presented theme: INVESTMENTS AND FINANCIAL MARKETS - *theoretical analysis and practical studies*
- 2) Universidad de Jaen, Spain
  1. Duration 19-23.05 2014,
  2. Number of sustained academic hours: 5
  3. Presented theme: Financial Education - *theoretical analysis and practical studies*
- 3) Universum College, Prishtine, Kosovo
  1. Duration 19-23.05 2014,
  2. Number of sustained academic hours: 8
  3. Presented theme: Financial Education - *theoretical analysis and practical studies*
- 4) Pannasastra University of Cambodia,
  4. Duration 11-15.12. 2017,
  5. Number of sustained academic hours: 8
  6. Presented theme: Financial Education - *theoretical analysis and practical studies*
- 5) IPCA,Barcelos, Portugal
  1. Duration 07-09.05 2018,
  2. Number of sustained academic hours: 5
  3. Presented theme: Financial Plan - *theoretic and analysis and practical studies*
- 6) Makerere University,Uganda(teaching program, February 2022)
- 7) Al-Ahlyya Aman University, Jordan(staff program, June 2023)
- 8) Buckhara University, Uzbekistan(teaching program, May 2025)

