

# Curriculum Vitae

## PERSONAL INFORMATION

Name and surname **Nina Begičević Redep**  
Academic title Ph.D.  
Year and institution of PhD obtained 2008, Faculty of Organization and Informatics  
Address Stjepana Vukovića 8a, Varaždin  
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Personal web page  
Citizenship Hrvatsko  
Date and place of birth 12th March 1980, Varaždin

## WORK EXPERIENCE<sup>1</sup> (CHRONOLOGICALLY\*)

Date (from – until) 2011-  
Institution Faculty of Organization and Informatics  
Position Assistant Professor, Vicedean for Business Affairs  
Work field Decision Theory, Business Decision making

Date (from – until) 2009-  
Institution Faculty of Organization and Informatics  
Position Assistant Professor  
Work field Decision Theory, Business Decision making

Date (from – until) 2005-2009  
Institution Faculty of Organization and Informatics  
Position Teaching Assistant  
Work field Decision Theory, Business Decision making

Date (from – until) 2002-2005  
Institution Faculty of Organization and Informatics  
Position Research assistant  
Work field Decision Theory, Business Decision making, Intelligent Organizations

## EDUCATION<sup>2</sup> (CHRONOLOGICALLY)

Date 2005-2008  
Place Varaždin  
Institution Faculty of Organization and Informatics, University of Zagreb (Croatia)  
Title of qualification awarded PhD in Information science (dr.sc.)  
Doctoral thesis: Strategic planning of e-learning implementation using multi-criteria decision making models

<sup>1,2,3</sup> Please add rows to enter all required information

\* all information in the document should be entered chronologically – from the most recent to the oldest

Date 2002-2005  
Place Varaždin  
Institution Faculty of Organization and Informatics, University of Zagreb  
(Croatia)  
Title of qualification  
awarded

Date 1998-2002  
Place Varaždin  
Institution University of Zagreb, Faculty of organization and informatics,  
Varazdin (Croatia)  
Title of qualification B.Sc. in Information science  
awarded

## LANGUAGES

### MOTHER TONGUE Croatian

### ENGLISH LANGUAGE

Speaking C2  
Writing C2  
Reading C2

## OTHER FOREIGN LANGUAGES<sup>3</sup>

### GERMAN LANGUAGE

Speaking A2  
Writing A2  
Reading A2

## RESEARCH AND OTHER PROJECTS

(CHRONOLOGICALLY; LEADER AND ASSOCIATES; FUNDING SOURCE)

Scientific projects (Ministry of Science, Education and Sports, Croatia)

- Project ID: 0161217 "Razvoj matematičkih modela za unaprijeđenje kvalitete usluga u javnom sektoru", principal researcher prof. dr. sc. Tihomir Hunjak, from 2007 until today
- Project ID: 0016017 "Evaluacija učinaka primjene informacijskih tehnologija", principal researcher prof. dr. sc. Tihomir Hunjak, from 2002 until 2005
- Project ID: 0016014 "Intelligentne organizacije", principal researcher prof. dr. sc. Božidar Kliček, from 2002 until 2005

International projects:

- IPA 2007-2009, Local Partnerships for Employment, EuropeAid/127435/D/SER/HR
- IPA Kosovo, Project Inception Report EU IT Pilot Project in the Field of Education, EuropeAid/127855/D/SER/KOS, February 2010 - January 2012
- Challenges of applying new teaching methods and techniques in South East European Universities - JFDP alumnni, American Council of International Education, 2008-2009
- Tempus JEP projekt: Enhancing Absorption Capacity of EU Programmes in Croatia, JEP\_41063\_2006, leader: Phd Blaženka Divjak, 2007 - 2009
- Tempus JEP projekt: Courses for Institution Building in Croatia - eGovernment (eGovCro), TEMPUS\_JEP\_IB 40042\_2005, leader: Phd Neven Vrček, 2007 - 2009
- Tempus JEP projekt: Aspects of Organization and Information Systems: Curriculum Development, CD\_JEP-16086-2001, leader: Phd Blaženka Divjak, from 2002 until 2005.
- Tempus SCM projekt: Teaching and Language Skills: Training Project, SCM-C006A04, leader: prof.dr.sc. Blaženka Divjak, from 2004 until 2005
- EUREKA project E!2584 Euroturism Ulixes Intelligent Tourist Organization, leader: Phd Božidar Kliček, from 2000 until 2004

## National projects:

- National science foundation, Higher Education and Technological Development of the Croatia: The learning outcomes in interdisciplinary study programs INTER-OUTCOMES, from 2007 until 2008.
- CarNet: Referral center for project application in e-education, 2003-2006, leader: Phd Blaženka Divjak, from 2003 until 2006.
- National science foundation, Higher Education and Technological Development of the Croatia: Referral Center for Quality Management in Higher Education Institutions, from 2005 until 2006.
- Project "Modern public administration", Varaždin County, leader of the project, duration: 10.2008 – 6.2009.

## TEACHING

(CHRONOLOGICALLY; UNDERGRADUATE, GRADUATE , POSTGRADUATE STUDY PROGRAMMES)

- Business decision making, undergraduate study, VI semester
- Decision making, graduate study, VIII semester
- Business decisions analysis, graduate study, VII semester

## VISITS TO FOREIGN RESEARCH AND EDUCATION INSTITUTIONS

(CHRONOLOGICALLY; ONLY VISITS LONGER THAN 3 MONTHS)

Professional education at Katz Graduate School of Business, University of Pittsburgh (USA); JFDP (Junior Faculty Development Program); scholarship of the U.S. Department of State (December 2007- June 2008)

## AWARDS AND RECOGNITIONS

(CHRONOLOGICALLY)

- 2012 – II. Award for the best online course at the University of Zagreb
- 2009 - Award for the best young scientist at Faculty of organization and informatics, University of Zagreb
- 2008 - Award for the best young scientist in 2008 in the field of information science in Croatia, The society of university teachers, scholars and other scientists
- 2008 - Award for the best doctoral thesis in 2008, Rotary
- 2007 - Award for the best and most creative implementation of the AHP (Analytic Hierarchy Process), Chile, ISAHP

## ORGANIZATIONAL SKILLS AND COMPETENCES

(CHRONOLOGICALLY; ORGANIZATION OF HOME AND INTERNATIONAL SCIENCE EVENTS )

- Member of the programming committee – International Journal of the AHP
- Member of the organizational board of international conference CECIIS
- Scientific-professional colloquium: Mathematics and e-learning
- Series of workshops "Marketing and soft skills in international projects" within Tempus project "Enhancing Absorption Capacity of EU Programmes in Croatia"
- Workshops "Learning outcomes and their implementation"
- etc.

## MEMBERSHIP IN SCIENCE ORGANIZATIONS AND BODIES

(CHRONOLOGICALLY; HOME AND INTERNATIONAL ORGANIZATIONS AND BODIES)

- Member of the Croatian Operational Research Society
- Member of the European Operational Research Society

## COMMISSIONS, COMMITTEES, BOARDS AND WORK GROUPS

(CHRONOLOGICALLY; HOME AND INTERNATIONAL)

- Member of the Committee for e-Learning at the University of Zagreb
- Member of the Commission for selection the best e-courses at the University of Zagreb
- Member of the U.S. Alumnia and U.S. Affiliates Community
- Councilor in County Assembly of the Varazdin County in 2009

- Vice-President of the Commission for Gender Equality of the Varazdin County in 2010
- President of the Commission for Gender Equality of the Varazdin County in 2014
- President of the Youth Committee in Varazdin County, appointed in November 2011
- Vice-President of the Local Partnerships for Employment at the Varazdin County (result of the IPA project - Component IV - Human Resources Development)
- President of the School Board of the 2<sup>nd</sup> High School Varaždin from 2009
- Member of the School Board of the 2<sup>nd</sup> Primary School Varaždin

#### PAPERS/BOOKS

(CHRONOLOGICALLY; RESEARCH BOOKS, HOME AND INTERNATIONAL RESEARCH JOURNALS, HOME AND INTERNATIONAL CONFERENCE PROCEEDINGS; PLEASE WRITE THEIR IMPACT FACTOR)

1. P.Sikavica, T.Hunjak, N.Begicevic Ređep, T.Hernaus: Poslovno odlučivanje (Business decision making), book (University of Zagreb), Školska knjiga, Zagreb, 2014.
2. Cehulić, D., Hunjak, T., Begicevic, N.: Comparison of a Bank's Financial Ratios Using the Analytic Hierarchy Process, Proceedings of the 22nd Central European Conference on Information and Intelligent Systems, September 21st - 23rd, 2011, Varazdin, Croatia, pp. 187 - 194
3. Kliček, Božidar; Oreški, Dijana; Begičević, Nina, Temporal Recommender Systems, Recent researches in applied computer and applied computational science / Chen, S ; Mastorakis, Nikos ; Rivas-Echeverria, Francklin ; Mladenov, Valeri (ur.). - World Scientific and Engineering Academy and Society (WSEAS) Press , 2011, ISBN: 978-960-474-281-3, pp 248-253
4. Begičević, N., Divjak, B., Hunjak, T.: AHP-based group decision making using keypads, International Journal of Economics and Business Research 2011 - Vol. 3, No.4 pp. 443 - 458
5. Sen, H., Begicevic, N., Geric, S.: Decision making on Customer Relationship Management Solution Using the Analytic Network Process, Proceedings of the ITI 2011 33rd Int. Conf. On Information Technology Interfaces, June 27-30, 2011, Cavtat, Croatia, pp. 439-444
6. Divjak, B., Peharda, P., Begičević, N.: Social Network analysis of Eureka project partnership in Central and South-Eastern European regions, Journal of Information and Organizational Sciences, 2010 - Vol.34, No.2, pp. 163-238, Varazdin 2010
7. Saaty, T.L., Begicevic, N.: The scope of human values and human activities in decision making, Appl. Soft Comput. J. 10 (2010) 963-974, doi:10.1016/j.asoc.2010.04.002, Available online 13 April 2010, <<http://science.servepics.com/>> (CC rad), Impact Factor: 2.084, 5-Year Impact Factor: 2.100
8. Vidacek-Hains, V., Begicevic, N., Klacmer Calopa, M.: Relationship between managers' self-evaluation of decision-making and locus of control, 5th International Conference Economic Development Perspectives of SEE Region in the Global Recession Context, Proceedings: Book of Extended Abstracts, USB With Full Papers, University of Sarajevo, School Of Economics and Business, Bosnia and Hercegovina, October 14-14, 2010, ISBN: 978-9958-25-046-0, p. 73-74
9. Divjak, Blazenka; Peharda, Petra; Begičević, Nina: Social Network Analysis of Successful Partnerships in Innovative International Projects // Proceedings of the ITI 2010 32nd Int. Conf. on Information Technology Interfaces / Vesna Luzar-Stiffler ; Iva Jarec ; Zoran Bekic (ur.), Zagreb : Srce University Computing Centre, University of Zagreb, 2010., 441-446
10. Begičević, N., Divjak, B., Hunjak, T.: AHP based group decision making using keypads, January 2010 Business & Economics Society International Conference Nassau - Bahamas, January 6-9, 2010.
11. Klacmer Čalopa, M., Begičević N.: AHP based model for decisions on open-end investment funds, Monograph: Economic Policy and Global Recession, Beograd: Faculty of Economics Belgrade, University of Belgrade, 2009. Vol.2, 109-118.
12. Begičević, N., Divjak, B., Hunjak, T.: Decision-making on prioritization of projects in higher education institutions using the analytic network process approach, Central European Journal of Operations Research CEJOR 2009, Published online: 16 September 2009, <<http://www.springerlink.com/content/c53pn6337104275k/>>
13. Begicevic, Nina; Divjak, Blazenka; Hunjak, Tihomir: Decision making on project selection in high education sector using the Analytic Hierarchy Process // Proceedings of the ITI 2009 31st International Conference on Information Technology Interfaces. Zagreb: University Computing Centre, University of Zagreb, 2009. 547-553

14. Begičević, Nina; Divjak, Blaženka; Hunjak, Tihomir: Comparison between AHP and ANP: Case Study of Strategic Planning of E-Learning Implementation, *International Journal of the Analytic Hierarchy Process*. VOL 1 (2009), 1; 31-44
15. Begičević, N., Divjak, B., Hunjak, T.: Development of AHP based model for decision making on e-learning implementation, *Journal of Information and Organizational Sciences*, VOL 31, NO.1 (2007), Faculty of Organization and Informatics, Varaždin, 2007., p. 13-25
16. Begičević, N., Divjak, B., Hunjak, T.: Prioritization of e-learning forms: a multicriteria methodology, *Central European Journal of Operations Research CEJOR 2007*, Volume 15, December 2007, Issue 4, <<http://www.springerlink.com/content/03111h2h3280h556/fulltext.pdf>>
17. Fabac, R., Begičević, N., Vukadinović, D.: Knowledge society and decision making in organizations - A formal approach framework, CNSI - 2007, *International Conference on Advances and Systems Research*, October 25th - 27th 2007, Zadar, Croatia
18. Rupčić N., Begičević N.: E-learning potentials in building academic institutions as learning organizations, 6th *International Symposium "Economy & Business 2007"*, International scientific publications, Sunny Beach, Bulgaria, 2007.
19. Bubaš G., Balaban I., Begičević N.: Course Evaluation in e-Learning by Comparative Analysis of Two or More e-Learning Courses, 18th *International Conference on Information and Intelligent Systems IIS 2007*, Varaždin, 2007., p. 65-72.
20. Begičević N., Divjak B., Hunjak T.: Comparison between AHP and ANP: Case study of strategic planning of e-learning implementation, *ISAHP 2007*, Viña Del Mar, Chile, August- 3-8, 2007.
21. Bubaš G., Balaban I., Begičević N.: Evaluation of Online Courses as an Element of Instructional Design: The Case of Two Hybrid University Courses, *Proceedings of the 30th MIPRO 2007 International Convention in Opatija*, Vol. IV., MIPRO, 2007., p. 216-222.
22. Kliček B., Gerić S., Begičević N.: Data Collection in the Green Patrol project, *Our Economy - Review of Current Issues in Economics*, Vol. 53, No. 1-2, Maribor (FEB), Slovenia, 2007., p. 108. - 116.
23. Begičević N., Divjak B.: Validation of theoretical model for decision making about e-learning implementation, *Journal of Information and Organizational Sciences*, VOL 30, NO.2 (2006), Faculty of Organization and Informatics, Varaždin, 2006., p. 171-185
24. Begičević N., Divjak B., Hunjak T.: Development of AHP based model for decision making on e-learning implementaton, 17th *International Conference on Information and Intelligent Systems IIS 2006*, Varaždin, 2006., p. 375-383.
25. Hunjak T., Begičević N.: Prioritisation of e-learning forms based on pair-wise comparisons, *Journal of Information and Organizational Sciences*, 30 (2006), Faculty of Organization and Informatics, Varaždin, 2006., p. 47-63
26. Begičević N., Klačmer M., Gerić S.: Innovative approach in management decision making, 8th *International conference on linking Systems Thinking, Innovation, Quality, Entrepreneurship and Environment*, STIQE 2006, Maribor, Slovenia, 2006., p. 17-23
27. Divjak B., Begičević, N.: Imaginative Acquisition of Knowledge - Strategic Planning of E-Learning, *ITI 2006 Proceedings of the 28th International Conference on Information Technology Interfaces*, University Computing Centre SRCE, University of Zagreb, 2006., p. 47-53
28. Kliček B., Gerić S., Begičević N.: Innovative approach in environmental satisfaction survey - The green patrol case, 8th *International conference on linking Systems Thinking, Innovation, Quality, Entrepreneurship and Environment*, STIQE 2006, Maribor, Slovenia, 2006., p.87-93
29. Hunjak T., Begičević N.: How to choose the most suitable form of implementing e learning?, 16th *International Conference on Information and Intelligent Systems IIS 2005*, Varaždin, 2005., p. 169-179.
30. Baracscai Z., Begičević N., Hruška D.: Modeling e-learning system in high education by Doctus knowledge-based system: the case of Croatia, *Beijing International Conference On Applied Business Research BICABR 2005*, Beijing, China, 2005.
31. Kliček B., Gerić S., Begičević N.: Models of intelligent organizations functioning, *Proceedings of the 28th MIPRO 2005 International Convention in Opatija*, 2005., p. 40-46.
32. Zver B., Begičević N., Gerić S.: Od informacija do informacijskih sustava, *Zbornik radova XIII.*, Sveučilište u Mostaru, Ekonomski fakultet Mostar, Mostar, 2004., p. 100-115.

## **OTHER RESEARCH ACTIVITIES**

(CHRONOLOGICALLY; CHIEF EDITOR OR EDITOR OF RESEARCH BOOK, HOME AND INTERNATIONAL RESEARCH JOURNALS, HOME AND INTERNATIONAL CONFERENCE PROCEEDINGS AND OTHER)

- Member of the editorial board of international journal for AHP method (International Journal of the Analytic Hierarchy Process)
- Reviewer for journals Applied Soft Computing, Project Management, International Journal of the Analytic Hierarchy Process, Central European Journal of Operational Research and Journal of Information and Organizational Sciences