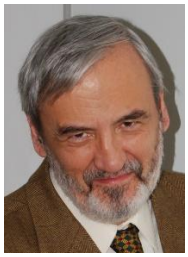
PERSONAL INFORMATION

Enăchescu N. / Denis Melvin Nicolae



str. Academiei, nr. 14, sector 1, 010014, București, ROMANIA

+

denaches@fmi.unibuc.ro

Sex male | Date of birth 1952 | Nationality Romanian

WORK EXPERIENCE

From 2022 till now — Professor emeritus Universitatis Bucharestiensis

From 2014 till 2016 — Member of the CNATDCU Computer Science Commission

From 2009 till now — PhD supervisor

University of Bucharest, Doctoral School of Computer Science

- mentoring / tutoring Ph.D.

From 2008 -2015 — Deputy Dean of the Faculty of Mathematics and Computer Science

University of Bucharest, Faculty of Mathematics & Computer Science

- Administrative and informatics education

From 2004 till 2017 — Professor

University of Bucharest, Faculty of Mathematics & Computer Science

- courses and seminars at bachelor, master, doctoral level

From 2001-2004 — Associate professor

University of Bucharest, Faculty of Mathematics & Computer Science

- courses and seminars at bachelor, master level

From 2000-2001 — Associate professor

University “Ovidius” Constanta, Faculty of Mathematics & Computer Science

- courses and seminars at bachelor, master level

From 1992-2000 — Lecturer

University of Bucharest, Faculty of Mathematics & Computer Science

- courses and seminars at bachelor level

From 1979-1992 — analyst - programmer, researcher

University of Bucharest, Computer Centre

- seminar bachelor level, research contracts

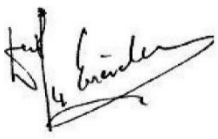
EDUCATION AND TRAINING

From 1976-1980 — PhD in mathematics

- University of Bucharest

From 1971-1975 — Bachelor in mathematics, speciality informatics

- University of Bucharest



© European Union, 2002-2013 | http://europass.cedefop.europa.eu

PERSONAL SKILLS

Mother tongue(s): Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	C1	B1	B1	B2
French	C1	C2	C1	C1	C1
German	C1	B2	C1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
- Team spirit, communication skills, adaptability, responsibility, diligence, sociability

Organisational / managerial skills
- From 2009 till 2016 Deputy Dean of the Faculty of Mathematics and Computer Science

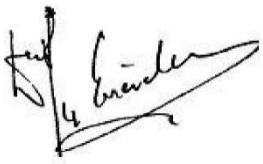
Computer skills
- good command of Microsoft Office™ tools
- Matlab, Statistica, Mathematica

Driving licence
- B

ADDITIONAL INFORMATION

Honours and awards

- 1980
  the first prize at the **V-th Mathematical Balcaniad for students and young researchers,** Ankara, Turkey
- 1985
  the **Gheorghe Lazăr** prize of the Mathematical Department of the Romanian Academy
- 1994
  invited professor at *Conservatoire National des Arts et Métiers - CNAM* - Paris, chair of Applied Statistics;
- 2003
  invited professor at *Universita degli Studi di Padova*, Italy, "Dipartimento di Scienze Statistiche"
- 2004
  invited professor at *Universita degli Studi di Padova*, Italy, "Dipartimento di Scienze Statistiche"
- 2005
  invited speaker at "The 70th ICB Seminar –Statistics and Clinical Practice-", Warsaw, Poland, June
  - member of the Scientific Committee of *The 26th Annual Conference of the ISCB*, Szeged, Hungary,
  - reviewer at *International Society for Clinical Biostatistics News* (till now)
- 2006
  - Associate Chief Editor of the "*Annals of the University of Bucharest for Computer Science*" (till now) (http://fmi.unibuc.ro/ro/analele_universitatii_bucuresti/analele_univ_informatica)
- 2007
  - plenary lecturer at *Trends and Challenges in Applied Mathematics*, Bucharest, Romania
  - the **Conference Award for Scientists** of "The 28th Annual Conference of the International Society for Clinical Biostatistics, Alexandroupolis, Greece
- 2008
  member of the Editorial Board of *Journal of Advanced Research in Applied Mathematics* (http://www.math.ualberta.ca/ijnamb/editors.htm)
- 2009
  member of the Scientific Committee and Co-organizer of the *Computational Intelligence Section of the*



© European Union, 2002-2013 | http://europass.cedefop.europa.eu

Romanian-German Symposium on Mathematics and Its Applications, Sibiu, Romania

- 2014
  member of the "Fund Committe" of the the International Biometric Society -IBS, (*www.biometricsociety.org/about/committes/awards-fund-committee*)

Memberships

- 1991
  member of the International Association for Statistical Computing - IASC –
  member of the Gesellschaft fur Angewandte Mathematik und Mechanik – GAMM -
- 1994
  elected ordinary member of the International Statistical Institute - ISI – (http://isi.cbs.nl/ISImembers/isimembersA-F.pdf)
- 1997
  founding member of the Romanian Society of Probability and Mathematical Statistics
- 1999
  member of the Association of Balkan Statisticians -ABS
- 2001
  member of the International Biometric Society -IBS
- 2002
  member of the International Society for Clinical Biostatistics –ISCB

International Research Grant

2005-2006

Scan-statistics. Applications in medicine,
with University Lille 2, France, within the PAI „Brâncuşi",
http://fmi.unibuc.ro/ro/tema_cercetare_scan_statistics_si_aplicatii/

2006-2008

Data exploration and statistical modeling with applications in medical decision support,
Polish-Romanian Joint Research Project, under the agreement on Scientific cooperation between the Polish Academy of Sciences and the Romanian Academy

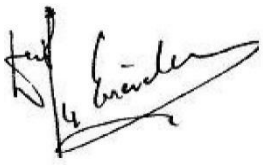
2009-2011

Prognostic models and their applications in medical screening procedures,
Polish-Romanian Joint Research Project, under the agreement on Scientific cooperation between the Polish Academy of Sciences and the Romanian Academy

2009-2013

Cognitive Radio and Networking for Cooperative Coexistence of Heterogeneous Wireless Networks,
COST Action I0902,
member in the Management Committee *http://w3.cost.esf.org/index.php?id=177&action_number=IC0902*

Knowledge Discovery from Moving Objects (MOVE),
COST Action I0903
member in the Management Committee *http://w3.cost.esf.org/index.php?id=177&action_number=IC0903*



Bucharest, 2026

Relevant Titles

List 1. Papers in international refereed journals

1992

[1. 1] D.Enăchescu, E.Ursianu (1992) *Tables of Critical Values for simultaneous Tests*, Biom. J., 34, 8, p.945-960

1994

[1. 2] M.Dumitrescu, D.Enăchescu, Fl.Hristea (1994) *On the performances of an outlier test in the case of the exponential distribution*, Comp. Stat. & Data Analysis, 17, p.119-27

1998

[1. 3] C.Mircioiu, A.Perju, E.Griu, G.Calin, A.Neagu, D.Enăchescu (1998) *Pharmacokinetics of progesterone in postmenopausal women. 1. Pharmacokinetics following intravaginal administration*, European Jour. of Drug Metabolism and Pharmacokinetics, 23(3), p.391-396

[1. 4] C.Mircioiu, A.Perju, E.Griu, G.Calin, A.Neagu, D.Enăchescu, D.S. Miron (1998) *Pharmacokinetics of progesterone in postmenopausal women. 2. Pharmacokinetics following percutaneous administration*, European Jour. of Drug Metabolism and Pharmacokinetics, 23(3), p.397-402

2002

[1. 5] D.Enăchescu, C.Enăchescu (2002) *Estimation of Pr(Y<X) in the case of the Luceno Distribution*, Rev. Roumaine de Math.Pure et Appl., 47, 2, p.171-177

[1. 6] D.Enăchescu, C.Enăchescu (2002) *Change-Point Models of Reliability and the Occam's Razor*, Math. Reports, 54, 4, p.63-70

[1. 7] D.Enăchescu, C.Enăchescu (2002) *Principal Components Analysis. Application to the Study of Risk-Factors for Social Dissociation on Territorial Level in Romania*, Austrian Journal of Statistics, 31(2&3), p.123-130

2004

[1. 8] D.Enăchescu (2004) *A Multilayer Perceptron Model for Prostate Cancer Prediction,* International Journal of Computer Mathematics, 81(4), p.407-415

2005

[1. 9] D.Enăchescu, C.Enăchescu (2005) *Estimating an Endpoint of a Distribution in the presence of Observation Errors using Support Vector Machines*, Rev. Roumaine Math.Pures Appl., 50, 4, p.343-55

2006

[1.10] D.Enăchescu, R.Vernic (2006) *Approximating the distribution of a randomly weighted sum of random variables using kernel and neural network methods*, Math. Reports, vol.8(58), no.1, 37-47



2 0 0 9

[1.11] D.Enăchescu C. Enachescu (2009) *Clustering and Spatial Variation in Risk,* Biocybernetics and Biomedical Engineering, 29(2), p. 19-30

2 0 1 0

[1.12] D.Enăchescu (2010) *Exploratory Data Analysis Methods for Comparision of Drug Dissolution Profiles ,* Biocybernetics and Biomedical Engineering, 30(4), p. 17-29

List 3. Papers in international refereed proceedings

1 9 9 7

[3. 9] D.Enăchescu, V.Preda (1997) *Autoregressive models with mixed double-exponentially distributed noise,* Proc. of MMR'97, Bucharest, p.44-50, printed at GSCI-CIDE

[3.10] C.Enăchescu, D.Enăchescu (1997) *Neural Networks in Outliers Tests,* Proc. of MMR'97 Bucharest, Part II, p.297-301, printed at GSCI-CIDE

1 9 9 9

[3.12] C.Enăchescu, D.Enăchescu (1999) *An Iterative Algorithm for Learning by Support Vector Machine* Applied Stochastic Models and Data Analysis - Quantitative Methods in Business and Industry Society, Ed. H. Bacelar-Nicolau, E. Costa Nicolau, J. Janssen, pp.293-99, Instituto Nacional de Estatistica, Portugal

2 0 0 0

[3.17] D.Enăchescu, C.Enăchescu (2000) *Factors of Risk for Social Dissociation on Territorial Level in Romania*, 22nd Conference on Regional and Urban Statistics and Research, SCORUS'2000, Shenzhen, China, p. 216-222

2 0 0 2

[3.18] D. Enăchescu, C. Enăchescu (2002) *Comparision Techniques in Reliability Modelling,* Proc. of the MMR'2002, June 17-20, 2002, Trondheim, Norway, NTNU, p.231-234

2 0 0 5

[3.20] D.Enăchescu , C.Enăchescu (2005) *Learning Vector Quantization for Breast Cancer Prediction*, Proceedings 12th Portuguese Conference on Artificial Intelligence, Covilha, Portugal, 2005, Eds. Bento C., Cardoso A., Dias G., p.177-180, ISBN: 0-7803-9366-X

2 0 0 7

[3.23] D.Enăchescu, L.P. Dinu (2007), *Languages Similarity. Measuring and Testing,* Recent Advances in Stochastic Modelling, Ed. Ch. H. Skiadas, ISBN 978-981-270-968-4, World Scientific, p.512-521

[3.24] D.Enăchescu, L.P. Dinu (2007), *On clustering Romance Languages*, Recent Advances in Stochastic Modelling, Ed. Ch. H. Skiadas, ISBN 978-981-270-968-4, World Scientific, p.521-529

[3.26] C.Enăchescu, D.Enăchescu, (2007) *Nonstandard techniques for smart clustering. Application to the recommender systems for libraries*, Proceedings of the Workshop Services and Software Architectures, Infrastructures and

Engineering for enhancing EU Citizen's Quality of Life, Romanian Academy Library, ISBN 978-973-0-04939-8, p.176-184

2 0 0 9

[3.32] C.Enăchescu, D.Enăchescu, (2009) *Autoregressive systems with double-exponentially distributed noise*, in "Systems Theory Modeling, Analysis and Control", eds. A.El Jai, L.Afifi, E.Zerrik, Fes, Morocco, p.433-440, Presses Universitaires de Perpignan, ISBN 978-2-35412-043-6

[3.33] D.Enăchescu, C.Enăchescu (2009) *A new approach for outlying records in bioequivalence trials*, in Selected papers of „The XIIIth International Conference-Applied Stochastic Models and Data Analysis", eds. L. Sakalauskas, C.Skiadas, E.K.Zavadskas, Vilnius, Lithuania, p. 250-257, VGTU Press „Technika", ISBN 978-9955-28-463-5

List 5. Books/chapters in books published by foreign publishing houses

[5.2] D.Enăchescu (2003) *Elements of Statistical Learning. Applications in Data Mining*, Cooperativa Libraria Editrice Università di Padova, Padova, Italia, ISBN 88-7178-951-2, pp.168

[5.3] D.Enăchescu (2004) *Unsupervised Statistical Learning and data Mining,* Cooperativa Libraria Editrice Università di Padova, Padova, 2004, ISBN 88-7178-948-2, pp.175

[5.4] D.Enăchescu (2005) *Mixed Models Analysis. Applications to the Medical Data*, chapter in: Lecture Notes of the International Centre of Biocybernetics Seminar –Statistics and Clinical Practice-, Warsaw, Poland, 2005, p.25-31, PWN-Polish Scientific Publishers, ISBN 978-83-01-15935-9

List 6. Books and monographs published by national / university publishing houses

[6.1] M.Albu, D.Enăchescu (1985) *Nonsteady processes of energy redistribution in the terrestrial crust*, (in romanian) Technical Publishing House, Bucharest, pp.285

[6.2] M.Albu, A.Guran, L.Albu, C.Rădulescu, D.Enăchescu, M.Palcu (1989) *World resources of coals* (in romanian), Technical Publishing House, Bucharest, pp.250, ISBN 973-31-0083-8

[6.3] Fl.Hristea, D.Enăchescu, R.Balint (1994) *The Norton World: Norton Commander v.4.0, Norton Utilities v.7.0* (in romanian), Technical Publishing House, Bucharest. pp.400, pp.430, ISBN 973-31-0658-5

[6.4] D.Enăchescu (First Edition in 2003, Second in 2004, Third in 2005) *Statistical Data Mining Technics* (in romanian), The University of Bucharest Publishing House, ISBN 973-575-814-8, pp. 160

[6.5] D.Enăchescu (2009) *Data Mining. Methods and Applications* (in romanian), The Romanian Academy Publishing House, ISBN 978-973-27-1798-1

