

PERSONAL INFORMATION

Enăchescu N. / Denis Melvin Nicolae



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Sex male | Date of birth 1952 | Nationality Romanian

WORK EXPERIENCE

- 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 now **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

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

Scientific expertise ▪ Simulation methods, especially the Monte Carlo method;
▪ Data Mining methods, especially factorial methods, cluster and discriminant analysis;
▪ Artificial Intelligence, neuronal networks and support vector machines for supervised and unsupervised statistical learning;
▪ Biostatistics, especially statistical methods for bioavailability and bioequivalence.

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 *Università degli Studi di Padova*, Italy, "Dipartimento di Scienze Statistiche"
- 2004
invited professor at *Università 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/anaale_universitatii_bucuresti/anaale_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 Romanian-German Symposium on Mathematics and Its Applications*, Sibiu, Romania
- 2014
member of the "Fund Committee" of the the International Biometric Society -IBS,
www.biometricsociety.org/about/committees/awards-fund-committee

Professional Memberships

- 1991
member of the International Association for Statistical Computing - IASC –
member of the Gesellschaft für 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

2 0 0 5 - 2 0 0 6

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

2 0 0 6 - 2 0 0 8

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

2 0 0 9 - 2 0 1 1

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

2 0 0 9 - 2 0 1 3

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