

## M I S C E L L A N E A

- List of Mathematicians and Computer Scientists of Romanian extraction residing outside Romania
- From the bookshelves
- Romanian Doctoral Degrees Confered 2004-2005
- Appeal
- Contributors to the volume XXVI
- LIBERTAS MATHEMATICA (publication policy, subscription, exchanges)
- Contents of volume XXVI

## MATHEMATICIANS AND COMPUTER SCIENTISTS OF ROMANIAN EXTRACTION RESIDING OUTSIDE ROMANIA

### A

*Flavian Abramovici*

Department of Mathematics  
Tel-Aviv University  
RAMAT-AVIV, Israel

*Sergiu Aizicovici*

Department of Mathematics  
Ohio University  
ATHENS, OH 45701

*Alexandru Aleman*

Lund University  
Box 118/ S-22100  
LUND, Sweden

*Caius Alexandru*

Vinetaplatz 2  
1000 BERLIN 65  
Germany

*Jon T. Almajan*

3446 Mercer Ln  
SAN DIEGO, CA 92122-2328

*Titu Andreescu*

American Mathematics Competition  
University of Nebraska  
1740 Vine Street  
LINCOLN, NE 68588-0658

*Constantin Anghel*

Quality Department BMW AG  
Postfach 1120  
84122 DINGELFING  
Germany

*Nicolae Anghel*

Department of Mathematics  
University of North Texas  
DENTON, TX 76203

*Mihai Anitescu*

Department of Mathematics  
University of Pittsburgh  
PITTSBURGH, PA 15260

*Mihaela Antonescu*

Departement d'Informatique  
Université de Moncton  
MONCTON, N.B. E1A 3E9  
Canada

*Marian Apostolache*

402-15 Dellroy Avenue  
KITCHENER, Ontario  
Canada, N2A 2S2

*Mircea Arcan*

Tel-Aviv University  
School of Engineering  
69978 TEL-AVIV, Israel

*Marian Aron*

Department of Mathematics  
 Plymouth Polytechnic  
 PLYMOUTH DEVON, PL4 8AA  
 Great Britain

*Dragu Atanasiu*

Department of Mathematics  
 Chalmers University of Technology  
 GÖTEBORG, Sweden

*Florin Avram*

Department of Mathematics  
 Heriot-Watt University  
 EDINBURGH, Ricarton  
 EH14 4AS, Scotland

**B***Cătălin Badea*

UFR de Mathématique  
 Université de Lille 1  
 59655 VILLENEUVE d'ASCQ  
 Cedex, France

*Vasile Badea*

596 rue Lavoire  
 Ste. DOROTHEE, Laval, P.Q.  
 H7X 2P4, Canada

*Evelina Baesu*

Department of Mechanical  
 Engineering  
 Johns Hopkins University  
 BALTIMORE, MD 21218

*Malvina Baica*

Department of Mathematics  
 and Computer Science  
 University of Wisconsin  
 WHITEWATER, WI 53190

*Mihaly Bakonyi*

Dept. of Mathematics  
 Georgia State University  
 University Plaza  
 ATLANTA, GA

*Egon Balas*

Graduate School of  
 Industrial Administration  
 Carnegie-Melon University  
 PITTSBURGH, PA 15213

*Ioana Banicescu*

Department of Mathematics  
 Mississippi State University  
 P.O. Box 9637  
 MISSISSIPPI STATE, MS 39762

*Liana Barak*

Department of Mathematics  
 Technion  
 HAIFA, Israel

*Linda Barbu*

254 Imgard Street  
 (College of Wooster)  
 WOOSTER, OH 44691

*Anca Barsanescu*

26 rue Miolis  
 PARIS 15e, France

*Ilie Bârza*

Department of Mathematics  
 Lulea University of Technology  
 LULEA, Sweden

*Ion Marius Belcea*

282 W. Kings Village  
 BUDD LAKE, NJ 07960

*Alexandra Bellow*

Department of Mathematics  
 Northwestern University  
 EVANSTON, IL 60201

*Hari Bercovici*

Department of Mathematics  
 Indiana University  
 BLOOMINGTON, IN 47405

*V. Bercu*

Lab. Statistique  
Bat. 425, Math.  
Université Paris Sud  
91405, ORSAY Cedex  
France

*Richard Blum*

Department of Mathematics  
University of Saskatchewan  
SASKATOON, S7N 0W0, Canada

*M.V. Bodnarescu*

Baumbluete 4  
D-4300 ESSEN (1)  
Germany

*Ciprian Borcea*

Riger College  
Lawrenceville Rd.  
LAWRENCEVILLE, NJ 08648

*Georgeta Borcea*

Injeniorsgatan 24  
21568 MALMÖ  
Sweden

*Dan Bradu*

Department of Statistics  
University of South Africa  
0001 PRETORIA, South Africa

*Mihai Brancovan*

1 bis Blvd. R. Wallace  
92200 NEUILLY SUR SEINE  
France

*Andrei and Aurora Breazna*

Department of Biostatistics  
University of Rochester  
ROCHESTER, NY 1642

*Virgil Brisca*

24-20 83rd St.  
EAST ELMHURST, NY 11370

*Ion Christian Bruteanu*

39/19 - 25 Queen St.  
Newtown 2042  
SYDNEY, Australia

*D. Bucur*

Ecole des Mines de Paris  
Centre Math. Appl.  
B.D. 207  
06904 SOPHIA ANTIOPOLIS  
France

*Florica Bucur*

c/o Alexandrescu Lascu  
Istituto di Matematica  
Universita degli Studi  
FERRARA, Italy

*Jorge Buescu*

Dept. Matematica  
Inst. Superior Tecnico  
1093 LISBOA, Portugal

*Alexandru Buium*

Department of Mathematics  
University of New Mexico  
ALBUQUERQUE, NM 87131

*Ana Berghelea*

Department of Mathematics  
Ohio State University  
COLUMBUS, OH 43210

*Dan Burghelea*

Department of Mathematics  
Ohio State University  
COLUMBUS, OH 43210

*Dan Butnariu*

Department of Mathematics  
University of Haifa  
HAIFA, Israel

## C

*Eugene Calinescu*79-23 71st Avenue  
GLENDALE, NY 11385*Cristian and Elena Calude*Department of Computer Science  
University of Auckland  
Pvt. Bag 92019  
AUCKLAND, New Zealand*John Carstoiu*44 Winslow Road  
BROOKLINE, MA 02146*Radu Cristian Caşcaval*Department of Mathematics  
University of Missouri  
COLUMBIA, MO 65211*Ştefan Catoiu*Department of Mathematical Sciences  
DePaul University  
2320 N. Kenmore Ave  
CHICAGO, IL 60614*Gheorghe Cernatescu*449 Ingram Avenue  
STATEN ISLAND, NY 10314*Octav Cornea*UER de Mathématiques  
Université de Lille I  
59655 VILLENEUVE d'ASCQ  
Cedex, France*Dan Coroian*Indiana - Purdue University  
at Ft. Wayne  
FORT WAYNE, IN 46805*Roxana Rodica Costinescu*Division of Science and Mathematics  
University of Minnesota-Morris  
600E 4th Street  
MORRIS, MN 56267-2128*Doina Cioranescu*Laboratoire d'Analyse Numérique  
Université de Paris VI  
4, Place Jussieu  
75230 PARIS Cedex 05, France*Dorin and Nina Ciomasu*Gartenstrasse 2  
7332 EINSLINGEN-FILS, Germany*Sorin - Ionel Ciupercă*Institut Math.  
University Lyon 1  
21 Av. Claude Bernard  
69622 VILLEURBAN Cedex, France*Gabriela Ciupercă*Institut Math.  
University Lyon 1  
21 Av. Claude Bernard  
69622 VILLEURBAN Cedex, France*Harry Cohn*Department of Mathematics  
and Statistics  
University of Melbourne  
PARKVILLE, Australia*Dan Florin Coman*Syracuse University  
SYRACUSE, NY 13244*Christian Constanda*Department of Mathematics  
University of Tulsa  
TULSA, OK 74104

*Adrian Constantin*

Department of Mathematics  
University of Basel  
BASEL, Switzerland

*Peter Constantin*

Department of Mathematics  
University of Chicago  
CHICAGO, IL 60637

*Gregory Constantine*

Department of Mathematics  
University of Pittsburgh  
PITTSBURGH, PA 15260

*Corneliu Constantinescu*

Matematisches Seminar  
ETH-Zentrum  
8092-Zurich, Switzerland

*Florin Constantinescu*

Fachbereich Mathematik  
Universität Frankfurt  
FRANKFURT/Main, Germany

*Tiberiu Constantinescu*

Department of Mathematics  
University of Texas at Dallas  
RICHARDSON, TX 75083

*Constantin Corduneanu*

Department of Mathematics  
University of Texas at Arlington  
ARLINGTON, TX 76019

*Aurel Cornea*

Fachbereich Mathematik  
Katolische Universität  
8078 EICHSTADT, West Germany

*Ovidiu and Rodica Costin*

Rutgers University  
Busch Campus Hill Ctr  
PISCATAWAY, NJ 08854-8019

*Teodor Gabriel Crainic*

Dept. Sci. Administrative  
University of Quebec  
MONTREAL, Canada

*Elena M. Croitoro*

Department of Mathematics  
University of Victoria  
VICTORIA, B.C. V8W 3P4, Canada

*Adolph Cusmariu*

8000 Branch Wood Ct.  
ELLCOTT CITY, MD 21043

## D

*Marius Dardalat*

Department of Mathematics  
Purdue University  
WEST LAFAYETTE, IN 47907

*Florin David*

23960 Genesee Village Rd.  
GOLDEN, CO 80401

*Marian Deaconescu*

Mathematics  
Kuwait University  
P.O. Box 5939  
13060 SAFAT, Kuwait

*Valentin Deaconu*

Department of Mathematics  
University of Nevada  
RENO, NEVADA

*Horace Dediu*

230 North Street  
TEWSBURRY, MA 01875

*Mihai and Sofia Dediu*

230 North Street  
TEWSBURRY, MA 01875

*Aristide Deleanu*

Department of Mathematics  
Syracuse University  
SYRACUSE, NY 13210

*Emeric Deutch*

Department of Mathematics  
Polytechnic Institute of New York  
BROOKLYN, NY 11201

*Radu Diaconescu*

Department of Mathematics  
Baruch College (CUNY)  
17 Lexington Avenue  
NEW YORK, NY 10010

*Florin Diacu*

Department of Mathematics  
University of Victoria  
VICTORIA, British Col. V8W 3P4  
Canada

*Nicolae Dinculeanu*

Department of Mathematics  
University of Florida  
GAINESVILLE, FL 32611

*Mihai Dorobantu*

115 Everett Avenue  
WEST HARTFORD, CT 06017

*Irinel Dragan*

Department of Mathematics  
University of Texas at Arlington  
ARLINGTON, TX 76019-0408

*Valentina Dragan*

Mathematics Department  
La Trobe University  
Bundoora 3083  
MELBOURNE, Victoria, Australia

*Christina Draghicescu*

Department of Mathematics  
University of Houston  
HOUSTON, TX 77204

*Tedi C. Draghici*

Northeastern Illinois University  
Department of Mathematics  
5500 N. Saint Louis Ave.  
CHICAGO, IL 60625

*Sever S. Dragomir*

School of Communications  
and Informatics  
Victoria University of Technology  
P.O. Box 14428  
MELBOURNE CITY M.C.  
8001 VIC. Australia

*Sorin Dragomir*

Università degli Studi di Basilicata  
Via n. Sautro 65  
POTENZA, Italy

*Andrei Duma*

Fachbereich Mathematik  
und Informatik  
Fernuniversität  
5800 HAGEN, Germany

*Stella Dumitrescu*

Department of Mathematics  
British Columbia Institute  
of Technology  
3700 Willingham Ave.  
BURNABY, B.C. V5G 3H2, Canada

*Adam Dumitru*

53 Dixon Rd.  
TORONTO, Canada M9P 2L5  
Software Analyst Nortel Networks

*Ioana Dumitru*

Department of Mathematics  
University of California at Berkeley  
BERKELEY, CA 94720

**E***Elena Eftimiu*

Department of Mathematics  
 University of Missouri  
 8001 Nat. Bridge  
 ST. LOUIS, MO 63121

*Mordechai Epstein*

Department of Mathematics  
 Tel-Aviv University  
 RAMAT-AVIV, Tel-Aviv, Israel

*Ivan Erdelyi*

Department of Mathematics  
 Temple University  
 PHILADELPHIA, PA 19112

*Mihai Esanu*

57 A, rue Jean le Galleu  
 esc. A, apr. 3  
 94200 IVRY SUR SEINE, France

**F***John T. Fagarasan*

1020 W. Pecan Street  
 BREA, CA 92621

*Peter Farkas*

130 Sherman Street  
 SANTA CRUZ, CA 95060

*Razvan-Constantin Fetecău*

Stanford University  
 Department of Mathematics,  
 MC 2125  
 STANFORD, CA 94305

*Ion Filotti*

40 ter, rue Fabert  
 75007 PARIS, France

*Ciprian Foias*

Department of Mathematics  
 Indiana University  
 BLOOMINGTON, IN 47405

*Ingrid Fotino*

685 10th Street  
 BOULDER, CO 80302

*Sorana Froda*

Département de Mathématiques  
 et Statistique  
 Université de Québec a Montréal  
 MONTRÉAL, Canada

**G***Răsvan Gelca*

Department of Mathematics  
 Texas Tech University  
 LUBOCK, Texas 79049

*Liliana Gheorghe*

Instituto de Matematica  
 Universidad Federal De Pernambuco  
 RECIFE, Brasil

*Costin Ghibu*

6225 Bienville  
 BROSSARD, P.Q.  
 J4Z 1W9 Canada

*Michael Ghil*

Department of Atmospheric Science  
 University of California  
 LOS ANGELES, CA 90024

*Dorin Ghisa*

Glendon College  
 2275 Bayview Avenue  
 TORONTO M4N 3M6, Canada

*Patricia Giurgescu*

Department of Mathematics  
 Pace University  
 861 Bedford Rd.  
 PLEASANTVILLE, NY 10570

*Virgil Gligor*

Department of Computer Science  
 University of Maryland  
 COLLEGE PARK, MD 20742

*Dan Grigoras*

Department of Computer Science  
 University College  
 CORK, Ireland

*Ilie Grigorescu*

Department of Mathematics  
 Northwestern University  
 EVANSTON, IL 60208

*Eric Grinberg*

Temple University  
 Department of Mathematics  
 PHILADELPHIA, PA 19122

*Silviu Guiasu*

Department of Mathematics  
 York University  
 DOWNSVIEW, Ontario  
 M3J 1P3, Canada

**H***George Haiman*

UER de Mathématiques  
 Université de Lille  
 59655 VILLENEUVE d'ASCQ,  
 France

*Peter Hammer*

Center for Operation Research  
 Rutgers University  
 NEW BRUNSWICK, NJ 08093

*Theodor Hangan*

Département de Mathématiques  
 Université de Hautes Alpes  
 MULHOUSE, France

*Ioana Hart (Hartopeanu)*

Wilhelm-Busch-Strasse, 53  
 6000 FRANKFURT/MAIN  
 Germany

*Sergiu Hart*

Statistics Department  
 School of Mathematical Sciences  
 Tel-Aviv University  
 69978 TEL-AVIV, Israel

*Pia Horowitz*

Rh. Ben Eliezer 67/22  
 52294 RAMAT-GAN, Israel

*Ioan Hrinca*

Department of Mathematics  
 Otterbein College  
 WESTERVILLE, OH 43081

**I***Andrei Iacob*

Mathematical Reviews  
 ANN ARBOR, MI 48107

*G.D. Ianculescu*

17171 Roscoe Blvd. #250  
 NORTHRIDGE, CA 91325

*Dragoş Iftimie*

Institut Math.  
 University Lyon 1  
 21 Av. Claude Bernard  
 69622 VILLEURBAN Cedex, France

*Traian Iliescu*

Department of Mathematics  
 VPI and SU  
 BLACKSBURG, VA 24061

*Bogdan Ion*

Department of Mathematics  
 University of Michigan  
 ANN ARBOR, MI 48109

*Eugen Ionascu*

Department of Mathematics  
Columbus University  
4225 University Avenue  
COLUMBUS, GA 31907

*Ileana Ionascu*

Houston Baptist University  
Mathematics - Physics Dept.  
7502 Fondren Rd.  
HOUSTON, TX 77074

*Eleny Ionel*

Department of Mathematics  
University of Wisconsin  
MADISON, WI 53706

*Adrian Ionescu*

Department of Mathematics  
and Computer Science  
Wagner College / One College Rd.  
STATEN ISLAND, NY 10301

*Constantin Ionescu*

477 West 132 Street #26  
HAWTHORNE, CA 90505

*Dan Ionescu*

170 Less Ave #403  
OTTAWA, Ontario, Canada

*Florin Ionescu*

Hochschule für Technik  
Wirtschaft und Gestaltung  
Braunegeerstr. 55  
78462 KONSTANZ, Germany

*Lucian Miti Ionescu*

Department of Mathematics  
Illinois Southern University  
NORMAL, IL 61790

*A. Ioinovici*

Department of Applied Mathematics  
Weizmann Institute of Science  
REHOVOT, Israel

*Caius Ionescu Tulcea*

Department of Mathematics  
Northwestern University  
EVANSTON, IL 60201

*Tudor Ionescu*

17 Oak Ridge Road  
SUDBURY, MA 01776

*Andrei Jordan*

Mathématiques  
Université de Paris X  
NANTERRE, France

*George Isac*

Département de Mathématiques  
et Informatique  
College Militaire Royal du Canada  
CP. 17000 Succ Forces  
KINGSTON, K7K 7B4, Canada

*Sorin Istrail*

Sandia National Labs  
ALBUQUERQUE, NM 87185

*Vasile Ion Istratescu*

Westring 331  
2300 KIEL, Germany

*Constantin Ivan*

Fachbereich 11  
Gesamthochschule Duisburg  
4100 DUISBURG, Germany

## J

*Dan Jurca*

Department of Mathematics  
California State University  
HAYWARD, CA 94542

**K***Lila Kari*

Department of Computer Science  
University of Western Ontario  
LONDON, Ontario, Canada

*Barbu C. Kestenband*

200 S. Middle Neck Cl.  
(N.Y. Institute of Technology)  
GREAT NECK, NY 11201

*Sergiu Klainerman*

Department of Mathematics  
Princeton University  
PRINCETON, NJ 08544

*Gabi Klarsfeld*

59, rue d'Autreuil  
75019 PARIS, France

**L***Ioan D. Landau*

Laboratoire d'Automatique  
Institut National Polytechnique  
GRENOBLE, France

*Alexandru Lascu*

Istituto di Matematica  
Università degli Studi  
FERRARA, Italy

*Vasile Lauric*

Wheeling Jesuit University  
316 Washington Ave  
WHEELING, WV 26003

*Aldo Lazar*

School of Mathematical Sciences  
University of Tel-Aviv  
69978 TEL-AVIV, Israel

*Marica Lewin*

Leon Blum Str., Nr. 46, #30  
33855 HAIFA, Israel

*Otto Liess*

Seminario Matematico  
Università degli Studi  
PALERMO, Italia

*Genevieve Lopata*

31, rue de Coulanges  
94370 SUCY EN BRIE, France

*Florin Luca*

Institute of Mathematics  
Czech Academy of Science  
Žitná 25  
PRAGUE, Czech Republic

*Lawrence Lupash*

1401 S. Harbor Blvd.  
LA HABRA, CA 90631

*Liviu R. Lustman*

NASA, LRC Mail Stop 409  
HAMPTON, VA 23665

*George Lusztig*

Department of Mathematics  
MIT Room 2-276  
CAMBRIDGE, MA 02139

**M***Matei Machedon*

Department of Mathematics  
University of Maryland  
COLLEGE PARK, MD 20742

*Speranta M. Marcu*

Department of Mathematics  
University of Illinois  
URBANA, IL 61801

*Monica Marcus*

Weitzman Institute of Science  
Clare House, Room 43  
76100 REHOVOT, Israel

*Doru Marculescu*

64 Tenterden Rd.  
DAGENHAM, ESSEX  
England

*Dan Marinescu*

Department of Computer Science  
Purdue University  
WEST LAFAYETTE, IN 47907

*Mircea Martin*

Department of Mathematics  
Baker University  
BALDWIN CITY, KS 66006

*Valentin Matache*

Department of Mathematics  
University of Nebraska at Omaha  
OMAHA, NE 68182

*Dan Mateescu*

Department of Mechanical Eng.  
McGill University  
MONTREAL, P.Q., Canada

*Petrisor and Magda Mazilu*

Hustarding 61  
4630 BOCHUM, Germany

*David Mendel*

Science Dept., Defence Ministry  
P.O. Box 2250 (Dept. 44)  
31021 HAIFA, Israel

*Ioana Mihaila*

California State  
Polytechnic University  
POMONA, CA 91768

*Preda Mihailescu*

University of Paderborn  
PADERBORN, Germany

*Tatiana Mihnea*

Department of Mathematics  
College of Southern Idaho  
TWINN FALLS, ID 87303

*Rita Mirodan*

Hadiedaum Alley No. 4, Apt. 11  
GILO, JERUSALEM, Israel

*Petru Mironescu*

Institut Math.  
University Lyon 1  
21 Av. Claude Bernard  
69622 VILLEURBAN Cedex, France

*Dorina and Marius Mitrea*

Department of Mathematics  
University of Missouri  
COLUMBIA, MO 65211-0001

*Felicia I. Mocanu*

6920 Fielding #308  
MONTRÉAL, P.Q. HAV 1P5,  
Canada

*Ion and Sigrid Moga*

Salzburgerstrasse 2/39  
8225 TRAUNREUT, Germany

*Marius Moisescu*

Department of Mathematics  
Brandeis University  
WALTHAM, MA 02254

*Dan Moldovan*

Department of Computer Science  
Southern Methodist University  
DALLAS, TX 75275

*Henri and Elvira Moscovici*

Department of Mathematics  
Ohio State University  
COLUMBUS, Ohio 43210

*Dumitru Motreanu*

Dept. de Mathématiques  
Université de Perpignan  
66860 PERPIGNAN, France

*Marius Ionuț Munteanu*

State University of New York  
1 Columbia St.  
ONEONTA, NY 13820

## N

*Doru Nace*

Dynamic Systems  
105-29 63rd Road  
FOREST HILLS, NY 11375

*Gabriel Nagy*

Department of Mathematics  
Kansas State University  
MANHATTAN, Kansas 66506

*Daniel Naie*

Département de Mathématiques  
Université d'Angers  
ANGERS, France

*Adriana Nastase*

Lehrgebiet Aerodynamik des Fluges  
TH-Vermittlung 801  
Templergrabe 55  
5100 AACHEN, Germany

*Nick Nazari*

P.O. Box 69  
WILSONVILLE, AL 35186

*Monica Neagoy*

1121 Arlington Blvd #343  
ARLINGTON, VA 22209

*Victoria Neagoe*

Goldey Beacon College  
4701 Limestone Rd.  
WILMINGTON, DE 19707

*Constantin Negoita*

Department of Computer Science  
Hunter College (CUNY)  
695 Park Avenue  
NEW YORK, NY 10021

*R. Neagu*

Department of Mathematics  
SUNY at Albany  
ALBANY, NY 1222

*Alexandru Nica*

Department of Mathematics  
University of Waterloo  
WATERLOO, Ontario, Canada

*Cornelia R. Nicolae*

927 W. Eastwood  
Apt. #102  
CHICAGO, IL 60640

*Alexandru Nicolau*

Department of Informatics  
and Computer Science  
University of California  
IRVINE, CA

*Liviu Nicolaescu*

Dept. of Mathematics  
University of Notre Dame  
NOTRE DAME, IN 46556

*Lilly-Jeanne Nicolescu*

Département de Mathématiques  
Université de Reims  
REIMS, France

*Radu Nicolescu*

Division of Science & Technology  
University of Auckland  
Tamaki Campus  
P.B. 92019  
AUCKLAND, New Zealand

*Alexandru Nicolau*

Department of Information  
and Computer Science  
University of California  
IRVINE, CA 92697

*Monica Nicolau*

Department of Mathematics  
University of Illinois  
URBANA, IL 61801

*Victor Nistor*

Department of Mathematics  
Pennsylvania State University  
UNIVERSITY PARK, PA 16802

*Valerian Nita*

28857 James Street  
WARREN, MI 48092

*Viorel Nitica*

Department of Mathematics  
West Chester University of PA  
WEST CHESTER, PA 19383

*Stefan Nuta*

CAP-Sogeti Tertiaire  
26, rue de la Pepinière  
75008 PARIS, France

## O

*Philip Obreanu*

Department of Mathematics  
Queen's University  
KINGSTON, Ontario, Canada

*Adrian Ocneanu*

Department of Mathematics  
Pennsylvania State University  
UNIVERSITY PARK, PA 16802

*John F. Oprea*

Department of Mathematics  
Cleveland State University  
CLEVELAND, OHIO 44115

*Charles M. Oprian*

Department of Mathematics  
Western Illinois University  
MACOMB, IL 61455

## P

*Mihaela Pal Dobre*

Los Alamos Nat. Labs  
LOS ALAMOS, NM 87545

*Victor Pambuccian*

Mountain House School  
12, Lake Placid Club Drive  
LAKE PLACID, NY 12946

*Victoria Pambuccian*

Department of Mathematics  
State University of New York  
44 Pierrepont Ave  
POTSDAM, NY 13676

*Ileana Pantea*

5030 N. Marinedrive, Apt. 2707  
CHICAGO, IL 60640

*Petru Papadopol*

Department of Mathematics  
Grand Canyon University  
3300 W. Camelback Rd.  
PHOENIX, AZ 85017

*Daniela Capatina-Papaghiuc*

Laboratoire de Mathématiques  
Appliquées  
Université de Pau  
IPRA, Avenue de l'Université  
64000 PAU, France

*Andrei Paraschivescu*

Derivative Research, J.P. Morgan  
60 Wall Street, 18th Floor  
NEW YORK, NY 10260

*Ion Paraschivoiu*

Département de Génie Mécanique  
École Polytechnique  
MONTRÉAL, P.Q.  
H3C 3A7, Canada

*Constantin Parvulescu*

9303 Hammerly Blvd. #1202  
HOUSTON, TX 77080

*Dan Pascali*

105-40 62nd Rd., #1P  
FOREST HILLS, NY 11375

*Flavia Pascaru*

Department of Mathematics  
CUNY Queens College  
FLUSHING, NY 11367-7000

*Cornel Pasnicu*

Department of Mathematics  
University of Puerto Rico  
RIO PIEDRAS, Puerto Rico 00931

*Victor Patranganaru,*

Department of Mathematics  
Texas Technical University  
LUBBOCK, TX 79909 KSA

*Larisa Patrascu (Bejenaru)*

2126 Tree Lane  
KINGWOOD, TX 77334

*Gabriel L. Pauliuc*

University of Chicago  
5734 University Avenue  
CHICAGO, IL 60637

*Laurentiu Paunescu*

School of Mathematics and Statistics  
University of Sydney  
SYDNEY, NSW 2006, Australia

*Nicolae Pavel*

Department of Mathematics  
Ohio University  
ATHENS, OH 45701

*Costel Peligrad*

Department of Mathematics  
University of Cincinnati  
CINCINNATI, OH 45221

*Magda Peligrad*

Department of Statistics  
University of Cincinnati  
CINCINNATI, OH 45221

*Alexandru Pelin*

School of Computer Sciences  
Florida International University  
MIAMI, FL 33199

*Val Pinciu*

Southern Connecticut State  
University  
NEW HAVEN, CT 06515,

*Alexandru and Melania Pintilie*

7825 Bayview Ave #718  
THORNHILL, Ontario  
L3T 7N2, Canada

*Valentin Poenaru*

Mathématiques (425)  
Université de Paris-Sud  
91405 ORSAY Cedex, France

*Adolph Pollingher*

Department of Mathematics  
Israel Institute of Technology  
HAIFA, Israel

*Florian Pop*

Department of Mathematics  
University of Pennsylvania  
PHILADELPHIA, PA 19104

*Florin Pop*

Dept. Math. & Comp. Sci.  
Wagner College  
One Campus Rd.  
STATEN ISLAND, NY 10301

*Horia Pop*

Department of Mathematics  
Mount San Antonio College  
1100 N. Grand Avenue  
WALNUT, CA 91798

*Vanda Pop*

2701 Menlo Ave # B  
(La Pierce Community College)  
LOS ANGELES, CA 90007

*Cornelia Popa*

2512 Adams Court #158  
MICHELL, KY 41017

*Sorin Popa*

Department of Mathematics  
University of California  
LOS ANGELES, CA 90024

*Cristian Dumitru Popescu*

Department of Mathematics  
Johns Hopkins University  
3400 N. Charles  
BALTIMORE, MD 21218

*Gelu Fanica Popescu*

Department of Mathematics  
and Computer Science  
University of Texas at San Antonio  
SAN ANTONIO, TX 78249-1130

*Ilie Popescu*

Departement d'Informatique  
Université du Québec a Hull  
C.P. 1250, Succ. B  
HULL P.Q. J8X 3X7, Canada

*Ioana Popescu*

Blvd de Constance,  
FONTAINEBLEAU, France

*Liana Popescu*

Inst.Univ. Technologie  
Departement de Génie Electrique  
Université de Poitiers  
86034 POITIERS, France

*Patrick Popescu-Pampu*

1, rue de l'Equerre  
(Lycée Louis le Grand)  
CROISSY-SUR-SEINE  
78290, France

*Radu Popescu*

Institut Girard-Desargues  
Université Claude-Bernard-Lyon-1  
69622 VILLEURBANNE Cedex,  
France

*Sorin Popescu*

Department of Mathematics  
SUNY at Stony Brook  
STONY BROOK, NY 11794

*Michaela Anca Poplicher*

Department of Mathematics  
University of Cincinnati  
CINCINNATI, OH 45221-0168

*Vasile Mihai Popov*

Department of Mathematics  
University of Florida  
GAINESVILLE, FL 32611

*Irina Popovici*

1225 Gemini Dr., Apt. J  
ANNAPOLIS, MD 21403

*Marian Popu*

111-39 76th Road  
FOREST HILLS, NY 11375-6443

*Catalin Pora*407 N. Pennsylvania #604  
INDIANAPOLIS, IN 46204*Florian Potra*Department of Mathematics  
University of Maryland  
Baltimore County Campus  
BALTIMORE, MD 21250*Gabriel Prajitura*Department of Mathematics  
Bucknell University  
LEWISBURG, PA 17837*Mihaela Predescu*Department of Mathematics  
175 Forest Street  
WALTHAM MA 02452*Mircea Predeleanu*Laboratoire de Mécanique et  
Technologie  
ENS Cachan, Université Paris VI  
61 Avenue du Président Wilson  
94235 CACHAN, France*Vladimir Protopopescu*Computer Science & Mathematics  
Division  
Oak Ridge National Laboratories  
OAK RIDGE, TN 37831*Mihai Putinar*Department of Mathematics  
University of California  
RIVERSIDE, CA 92521*Anamaria Radu*18535 Saticoy St. #114  
RESEDA, CA 91335*Dan Radulescu*16724 Yukon Ave #2  
TORRANCE, CA 90504*Dan Constantin Radulescu*Rutgers University  
Hill Center  
NEW BRUNSWICK, NJ 08903*Sorin Radulescu*Department of Mathematics  
University of Iowa  
IOWA CITY, IA 52242*Nicolae Radulesco*Le Victoria  
13, Blvd Princesse Charlotte  
MONTE CARLO, Monaco*Șerban Raianu*California State University  
CARSON, CA 90747*Anca Luminita Ralescu*Department of Mathematics  
University of Cincinnati  
CINCINNATI, OH 45221*Dan Ralescu*Department of Mathematics  
University of Cincinnati  
CINCINNATI, OH 45221*Stefan Ralescu*Mathematical Sciences Department  
CUNY Queens College  
FLUSHING, NY 11367**R***Alexandru Radu*Ponte de St. Julien 8  
1227 CAROUGE, Switzerland*Ion Ratiu*347 South Rd # G1  
POUGHKEEPSIE, NY 12601

*Tudor Ratiu*

Institute de Mathématique  
École Polytechnique Fédérale  
LAUSANNE, Switzerland

*John J. Rau*

6432 Via Estrada  
ANAHEIM, CA 92807

*Nicholaus Rau*

Department of Economics  
University College  
LONDON, WC1E 6BT, England

*Sandu Rautu*

Ben Gurion University  
84105 BER SHEVA, Israel

*Corina Reischer*

Department of Mathematics  
University of Quebec  
TROIS-RIVIERES, C.P. 500,  
G9A 5H7, Canada

*Adrian Razus*

Department of Computer Science  
Katolische Universiteit  
6525 NIJMEGEN, The Netherlands

*Moshe Roitman*

Department of Mathematics  
University of Haifa, Mt. Carmel,  
HAIFA, Israel

*Gruia Catalin Roman*

Department of Computer Science  
Washington University  
St LOUIS, MO 63130

*Mihail Romanos*

Department of Mathematics  
Cornell University  
ITHACA, NY 14853

*Elemer Rosinger*

Department of Mathematics  
University of Pretoria  
PRETORIA 0002, South Africa

*Eugene Roventa*

Computer Science Program  
Glendon College  
York University  
2275 Bayview Avenue  
TORONTO, Ontario, Canada

*M. Rosenblatt-Roth*

School of Business  
Seton Hall University  
SOUTH ORANGE, NJ 07079

*Radu Rosu*

Department of Mathematics  
Pennsylvania State University  
UNIVERSITY PARK, PA 16802

*Theodor Rus*

Department of Computer Science  
University of Iowa  
IOWA CITY, Iowa 52242

## S

*Florin Sabac*

Department of Mathematics  
University of S. Carolina  
COLUMBIA, SC 29208

*Erwin and Michelin Schechter*

Konrad Adenauer Strasse 39  
D-6570 KAISERSLAUTERN  
Germany

*Ioana Schiopu-Kratina*

Business Survey Methods  
Statistics Canada  
Jean Talon Building  
OTTAWA, Ontario, K1A 0T6,  
Canada

*Norbert and Dana Scholmiuk*

Department of Math. & Statistics  
University of Montreal  
MONTREAL, P.Q. H3C 3J7,  
Canada

*J. Schoenheim*

Department of Mathematics  
Tel-Aviv University  
69978 TEL-AVIV, Israel

*Vlad Sergiescu*

U.E.R. Mathématiques  
Université de Lille - 1  
59655 VILLENEUVE d'ASCQ  
France

*Iftimie Simion*

73-12 35 Ave. #C51  
JACKSON HEIGHTS, NY 11372

*Claudia-Lidia Simionescu-Badea*

Guellenplatz 6-3-1-1  
1100 VIENNA, Austria

*Dan Simovici*

Department of Mathematics  
University of Massachusetts  
BOSTON, MA 02125

*Mariana Slatineanu*

21 South Oval  
HAMILTON L8S 1P7, Canada

*Florentin Smarandache*

Department of Mathematics  
University of New Mexico  
GALLUP, NM 87301

*Dan and Rodica Socolescu*

Mathematisches Institut  
Universität Karlsruhe  
D-75 KARLSRUHE, Germany

*Mircea Sofonea*

Dept. de Mathématiques  
Université de Perpignan  
66860 PERPIGNAN, France

*Liviu Solomon*

Laboratoire de Mécanique  
Théoretique  
Université de Poitiers  
POITIERS, France

*Sender Solomon*

str. Nahar Hayerden 4,  
MODIIN, Israel

*Marcus Somodi*

Department of Mathematics  
Louisiana State University  
BATON ROUGE, LA 70803

*Daniel F. Spulber*

Department of Economics  
Brown University  
PROVIDENCE, RI 02912

*Vasile Staicu*

Department of Mathematics  
Universidade de Aveiro  
3800 AVEIRO, Portugal

*Aurel Stan*

Department of Mathematics  
Louisiana State University  
BATON ROUGE, LA 70803

*Alina Stancu*

Department of Mathematics  
New York Polytechnic  
NEW YORK, N.Y.

*Anca Stanescu (Deliu)*

Department of Mathematics  
Georgia Institute of Technology  
ATLANTA, GA 30332

*Pantelimon Stanica*

Department of Mathematics  
Auburn University at Montgomery  
MONTGOMERY, AL 36117

*Dan Stefanica*

Department of Mathematics  
Massachusetts Institute of Technology  
CAMBRIDGE, MA 02139

*Marius Stoka*

Istituto Matematico  
Universita degli Studi  
TORINO, Italy

*Ileana Streinu (Mrs. Borcea)*

Department of Mathematics  
Smith College  
NORTHAMPTON, MA 01063

*Matei Nicolae Stroilă*

117 Mimosa Drive, Apt. 103  
CHARLOTTESVILLE, VA 22903

*Dragoş Bogdan Suceavă*

California State University  
Fullerton, 800N, State College Blvd.  
FULLERTON, CA 92834

*Alex Suciu*

Department of Mathematics  
Northeastern University  
360 Huntington Avenue  
BOSTON, MA 02115-5096

## T

*Daniel Tataru*

Department of Mathematics  
University of California at Berkeley  
BERKELEY, CA 94720

*Constantin Teleman*

Department of Mathematics  
CAMBRIDGE CB2 1SB, England

*Nicolae Teleman*

Istituto Matematico  
Università degli Studi  
ANCONA, Italy

*Silviu Teleman*

Department of Mathematics  
University of Puerto Rico  
SAN JUAN, Puerto Rico 00191  
PUERTO RICO, USA

*Florian Tent*

5041 N. Damen  
CHICAGO, IL 60625

*Radu Theodorescu*

Département de Mathématiques  
et de Statistique  
Université de Laval  
SAINTE-FOY, Quebec, G1K 7P4,  
Canada

*Mihai Tibar*

UER de Mathématiques  
Université de Lille I  
59655 VILLENEUVE d'ASCQ  
Cedex, France

*Fabian Todor*

Ecole des Hautes Etudes  
Commerciales  
Université de Montreal  
MONTREAL, P.Q. H3C 3J7,  
Canada

*Marcel Tomescu*

8531 Meadow Brook Ave #203  
GARDEN GROVE, CA 92844

*Imre Toth*

Lehrstuhl für Allgemeine  
Wissenschaftsgeschichte  
Universität Niederleierndorf  
REGENSBURG, Germany

*Ioana Triandaf*

Naval Research Labs  
Code 4700.3  
4555 Overlook Ave S.W.  
WASHINGTON, DC 20375-5000

*Victor Trutzer*

Department of Mathematics  
University of Massachusetts at Lowell  
LOWELL, MA 01854

*Maria Christina Turcanu*

Department of Mathematics  
University of Toronto  
100 St. George St.  
TORONTO, Ontario, Canada

*Venera Turcu de Reyes*

Av. Paez c/c Monte Elena  
Edf. Atalaya, Piso 1, Ap. 8-C  
El Paraiso, CARACAS, Venezuela

*Nicolae Tutos*

6 Wildwood Lane  
BURLINGTON, MA 01803

*Lior Tzafriri*

Department of Mathematics  
Hebrew University  
JERUSALEM, Israel

**U***C. Unguriano*

722 Newton Avenue  
MINNEAPOLIS, MN 55411

*Sabetai Unguru*

Institute for History and  
Philosophy of Science  
Tel-Aviv University  
RAMAT-AVIV, 69978 Israel

**V***Lucia Vaina*

Intelligent Systems Laboratory  
College of Engineering  
Boston University  
44 Cummington St.  
BOSTON, MA 02215

*Izu Vaisman*

Department of Mathematics  
University of Haifa  
Mt. Carmel, HAIFA  
Israel

*Bogdan Vajiac*

Department of Mathematics  
Indiana University  
BLOOMINGTON, IN 47405

*Eugene N. Vasilescu*

Department of Statistics  
Baruch College  
46 East 26th Street  
NEW YORK, NY 10010

*Florin-Horia Vasilescu*

UFR de Mathématiques  
Université de Lille I  
59655 VILLENEUVE d'ASCQ  
Cedex, France

*Adrian Vasiu*

Department of Mathematics  
University of Arizona  
TUCSON, AZ 85721

*George Vasu*

195 Augur St. Nr. 2  
HAMDEN, CT 06517

*Ileana Vasu*

Science Department  
Holyoke Community College  
303 Homstead Ave  
HOLYOKE, MA 01040

*Andrei Verona*

Department of Mathematics  
California State University  
LOS ANGELES, CA 90032

*Maria Elena Verona*

Department of Mathematics  
University of California  
RIVERSIDE, CA 92521

*Victor Vianu*

Department of Computer Sciences  
and Engineering  
University of California, San Diego  
LA JOLLA, CA 92093

*Marina Vidrascu*

INRIA - Rocquencourt  
Domaine de Voluceau  
B.P. 105  
7815 LE CHESNAY Cedex, France

*Carmen Vlad*

18 Midchester Avenue  
Pace University  
WHITE PLAINS, NY 10606

*Viorel Vlad*

18 Midchester Avenue  
WHITE PLAINS, NY 10606

*Dan Voiculescu*

Department of Mathematics  
University of California  
BERKELEY, CA 94720

## W

*Jack Weinstein*

SOFTTEL - Adv. Techn. Ltd.  
60 Medinat Ha Yehudim  
P.O. Box 3112  
46103 HERZELIYAH, Israel

## Z

*Dan Zacharia*

Department of Mathematics  
Syracuse University  
SYRACUSE, NY 13244

*Alexandru Zaharescu*

Department of Mathematics  
University of Illinois at  
Urbana-Champaign  
URBANA, IL 61801

*Radu Zaharopol*

Department of Mathematics  
SUNY at Binghamton  
BINGHAMPTON, NY 13902

*S. Zaidman*

Département de Mathématique  
et Statistique  
Université de Montreal  
MONTREAL, P.Q. H3C 3J7,  
Canada

*Dan and Irina Zamfir*

Rehov Bar Kochba 1 / 2  
TEL-AVIV, Israel

*Maria Zamfir (Bleyberg)*

Department of Computer Science  
Kansas State University  
MANHATTAN, KS 66506

*Christina Zamfirescu*

Department of Mathematics  
Hunter College CUNY  
695 Park Avenue  
NEW YORK, NY 10021

*Tudor Zamfirescu*

Abteilung Mathematik  
Universität Dortmund  
DORTMUND, Germany

*Zoe Zorzor*

Richard-Strauss-Strasse 13  
8228 FREILASSING, Germany

*Laszlo Zsido*

Istituto di Matematica  
Università di Roma 1  
ROMA, Italia

Recently we received the sad news about the passing away of Professor Radu Rosca-Rochas from Paris, France. Radu Rosca-Rochas has been a student of Elie Cartan, and in 1939 he has been appointed a professor with the Bucharest Polytechnic School, nowadays Known as Universitatea Politehnica from Bucharest. He has been a victim of the communist regime, being incarcerated for more than 14 years. He taught Mathematics in Romania, Tunisia and France. He gave invited talks, with subject from Differential Geometry, in many European countries and in the United States of America.

Professor Radu Rosca-Rochas has been elected a Honorary Member of the Romanian Academy. The same distinction has been conferred to him by the American Romanian Academy of Arts and Sciences. He has been a very distinguished person, with broad education not only in Mathematics. He is deeply regreted by many friends and colleagues. Our sincere condolences to Mrs Rosca, who survived him.

Volume XIX (1999) of Libertas Mathematica has been dedicated to Prof. Radu Rosca-Rochas, in occasion of his 90th Birthday. This volume contains biographical data.

## FROM THE BOOKSHELVES

ALEXANDRU SCORPAN: *The Wild World of 4-Manifolds* American Mathematical Society. Providence, R.I., 2005, 609 pp.

The Author is a Professor at the University of Florida, Gainesville Florida. This book is a treatise surveying the theory of four-dimensional topological manifolds. An investigation in depth of the main invariant of a four-dimensional manifold, the intersection form, is conducted, as well as its interaction with the topology of the manifold. As a basic source of examples to the theory, a review of the complex surfaces is presented. The last part of this important book deals with a rather modern chapter of the topology of manifolds, namely, the gauge theory. Many interesting notes are accompanying each chapter of the book, presenting several interesting details, proofs of main results and various developments of basic ideas contained in the exposition. The book contains more than 250 illustrations and displays several comprehensive indexes. The book represents a valuable addition to the literature dedicated to the low-dimensional topology. It is highly recommended to graduate students specializing in low-dimensional topology, as well as to the researchers in this field.

PEKKA NEITTAANMAKI, JURGEN SPREKELS and DAN TIBA: *Optimization of Elliptic Systems; Theory and Applications* (Springer Monographs in Mathematics), (2006), XV + 507 pp.

The AA. provide in the Preface to the book a very short and clear account on the material included in the book. Namely, Motivating examples of "purely mathematical nature or originating from various applications (Ch.I). General existence results for control and shape optimization problem (Ch.II). A sensitivity analysis of linear and nonlinear control problems in the absence of differentiability assumptions, based on various penalization methods (Ch.III). The presentation of the "a priori estimates technique for the numerical approximation of control problems governed by linear or nonlinear elliptic equations (Ch. IV). Optimal control and other approaches in unknown domain problems, including free boundaries and optimal design (Ch. V). A fairly complete optimization theory of curved mechanical structures like arches, curved rods, and shells (Ch.VI). The AA. are well known contributors to the field considered in this book, and many of their results are occupying a good part of the exposition. Seminal contributions of authors like V. Barbu, H. Attouch, H. Brezis, G. Butazzo, J. Cea, L. Cesari, Ph. Ciarlet, M. Delfour, F.H. Clarke, I.I. Ekeland, A. Friedman, A.D. Ioffe, D. Kinderlehrer, G. Stampacchia, J.L. Lions, R.T. Rockafellar, R.S. Varga are also included and discussed the book brings a very solid contribution to the theory of optimization and variational methods.

DONALD GREENSPAN: *Numerical Solution of Ordinary Differential Equations* (for

*Classical, Relativistic and Nano Systems*). Wiley-VCH Verlag, Weinheim, 2006, X + 204 pp.

This textbook represents a new jewel authored by Donald Greenspan, in the field of Numerical Analysis. It is based on the long experience the Author has achieved in his academic career which extends well over a half Century, and includes the newest ideas and procedures of the theory of numerical integration of ordinary differential equations. The book is written with special regard to the use of computers, and the large number of figures and tables, all obtained by rather sophisticated use of the computer, shows the ever increasing role of the computers and adequate methods in solving approximately the ordinary differential equations. The Contents are emphasizing the following topics: Preface; 1) Euler's Method; 2) Runge-Kutta Methods; 3) The Method of Taylor Expansions; 4) Large Second-Order Systems with Applications to Nano Systems; 5) Completely Conservative, Covariant Numerical Methodology; 6) Instability; 7) Numerical Solution of Tridiagonal Linear Algebraic Systems and Related Nonlinear Systems; 8) Approximate Solution of Boundary Value Problems; 9) Special Relativistic Motion; 10) Special Topics. There is also an Appendix, entitled Basic matrix Operations. Solutions to select exercises are provided. Finally, a rich list of references includes a good deal of titles concerned with the Theory of Ordinary Differential Equations, as well as titles of volumes (not necessarily textbooks) regarding the numerical treatment of differential equations.

STUDII SI CERCETARI STIINTIFICE, Seria Matematica. No. 15 (2005). Universitatea Bacau, Facultatea de Stiinte.

With this volume of the periodical publication of the University of Bacau (Romania), the Editors are presenting an improved version of their publication, already known among many specialists in Mathematics. The volume 15 appears in a new format, and it is apparently dedicated to the 45th Anniversary of the foundation of their university (1961). The school has been founded as a Teachers Training College, with a duration of studies of 3 years. Meantime, it has been upgraded to university rank, and it is impressive how fast the growing process of the institution has evolved. Besides researchers from the University of Bacau, and other Romanian universities, the Editorial Board of the Journal includes names from Japan, India, United States and Canada. The volume 15 includes 17 papers, authored by researchers from United Kingdom, India, Algeria, Japan, The Netherlands and Romania. The themes covered by the contributors pertain to a large spectrum of mathematical research fields, with a main component of those in Geometry. The Chief Editor of the publication is Prof. Valeriu Popa, a graduate from the University "Al. I. Cuza" of Iasi (early 1960's), whose main preoccupations are in Fixed Point Theory and Applications.

ANCA MARIA PRECUPANU: *Mathematical Analysis. Measure and Integral* (Romanian). University "Al.I.Cuza" Press, Iasi, 2006, 434 pp.

This book is the first part of a work projected to appear in two volumes. Its aim is to provide a comprehensive exposition of the Theory of Measure and Integral, at a level which is not encountered in Classical Analysis. While aiming at a higher level of treatment of the problems, the author has as a scope the possibility of applications of the topics in such fields

as Mechanics, Economics, Probability Theory, Mathematical Statistics and Biomathematics. This volume consists of eight chapters: 1. Preliminaries; 2. Classes of functions; 3. Basics of measure theory; 4. Measurable functions; 5. Lebesgue abstract integral; 6. Measure and integral in product spaces; 7.  $L$ -spaces; 8. Real measures.

Many problems included in the book present rather high degree of difficulty. The author is achieving a gradual introduction of the concepts and results, with adequate motivation. A large number of examples and counterexamples is included, a feature that is facilitating the use of the book. In author's view, the book is primarily addressed to students in Mathematics and Computer Science, but it can be also useful to researchers in fields like Probability Theory, Mathematical Statistics, Optimization Theory and various users of mathematical methods.

The book is really a successful result of a distinguished career in Mathematics, and is a candidate for a very good reception.

## Romanian Doctoral Degrees Confered 2004-2005

- 1) Stredie, Valentin Gabriel, California Inst. of Technology, Mathematical modeling and simulation of aquatic and aerial animal locomotion.
- 2) Nenciu, Irina, California Inst. of Technology, Lax pairs for the Ablowitz-Ladik system via orthogonal polynomials on the unit circle.
- 3) Bejenaru, Ioan, Univ. of California, Berkeley, Quadratic derivative nonlinear Schrödinger equation.
- 4) Ghioca, Dragoş, Univ. of California, Berkeley, The arithmetic of Drinfeld modules.
- 5) Mocanaşu, Mona, Univ. of California, Borel-Moore homology and algebraic oriented theories.
- 6) Drăgănescu, Andrei, Univ. of Chicago, Two investigations in numerical analysis: Monotonicity preserving finite element methods and multigrid methods for inverse parabolic problems.
- 7) Demeter, Ciprian, Univ. of Illinois, Urbana-Champaign, Qualitative and quantitative analysis of weighted ergodic theorems.
- 8) Georgescu, Constantin, Univ. of Illinois, Urbana-Champaign, Finite population quantile estimators.
- 9) Veliche, Oana, Purdue Univ., Homological dimensions for modules and complexes.
- 10) Veliche, Razvan, Purdue Univ., Some results on fundamental groups of Kähler manifolds.
- 11) Florescu, Ionuţ, Purdue Univ., Stochastic volatility stock price-coefficient estimation and option pricing using a recombining tree and sharp estimation of the almost-sure Lyapunov exponent for the Anderson model in continuous space.
- 12) Ioniţa, Costel, Louisiana State Univ., Class groups and norms of units.
- 13) Mihai, Claudiu, Louisiana State Univ., Asymptotic Laplace transforms.
- 14) Mihai, Voichiţa, Louisiana State Univ., The Radon-Gauss transform.
- 15) Oprea, Dragoş, Massachusetts Inst. of Technology, The tautological classes of the moduli spaces of stable maps to flag varieties.
- 16) Vasiliu, Daniel, Michigan State Univ., Constrained lower semicontinuity problems in the calculus of variations.
- 17) Sîrbu, Corina Mihaela, Michigan State Univ., Assessing medical costs from a longitudinal model.

- 18) Sîrbu, George, Michigan State Univ., Adaptive desings with covariates.
- 19) Ion, Cristina, Wayne State Univ., Recursive estimation algorithms using stochastic approximation methods.
- 20) Lazăr Radu, Univ. of Minnesota, Twin Cities, Methods for implementing Bayesian inference for some problems involving linear constraints.
- 21) Ciobanu, Laura Ioana, Rutgers Univ., New Brunswick, On the complexity of the endomorphism problem in free groups.
- 22) Ciubotaru, Dan, Cornell Univ., Unitary representations of exceptional  $p$ -adic groups.
- 23) Blanariu, Mihaela, State Univ. of New York, Buffalo, Asymptotic analysis of patterns and islands in strained alloy films.
- 24) Cheptea, Dorin, State Univ. of New York, Buffalo, A topological quantum fiels theory for the Le-Murakami-Ohtsuki invariant of three dimensional manifolds.
- 25) Georgescu, Cătălin, State Univ. of New York, Buffalo, The boundary map and the connecting set in Conley index theory.
- 26) Moraru, Dan, State Univ. of New York, Stony Brook, A new construction of anti-self-dual 4-manifolds.
- 27) Rădulescu, Anca, State Univ. of New York, Stony Brook, The connected isentropes conjecture in a space of quadratic polynomials.
- 28) Roman, Cosmin, Ohio State Univ., Baer and quasi-Baer modules.
- 29) Pîrvu, Traian, Carnegie Mellon Univ., Maximizing portfolios growth rate under risk constraints.
- 30) Popovici, Cristina, Carnegie Mellon Univ., Coupled singular perturbations and homogenization.
- 31) Tudoraşcu, Adrian, Carnegie Mellon Univ., Optimal mass transportation methods for gradient flows in the weak topology.
- 32) Maxim, Laurenţiu, Univ. of Pensylvania, Alexander invariants of hypersurface complements.
- 33) Dunca, Argus Adrian, Univ. of Pittsburgh, Space averaged Navier-Stokes equations in the presence of walls.
- 34) Coiculescu, Ion, Univ. of North Texas, Dynamics, thermodynamics formalism and perturbations of transcendentale entire functions of finite singular type.
- 35) Nichifor, Alexandra, Univ. of Washington, Iwasawa theory for elliptic curves with cyclic isogenies.
- 36) Chiose, Ionuţ, State Univ. of New York, Stone Brook, On the embedding of  $q$ -complete manifolds.

## APPEAL

The year 2010 will be the Centennial year of the Mathematical Seminar "A. Myller" of the University "Al. I. Cuza" in Iasi.

All former and present members of this venerable institution are kindly invited to prepare their participation at the Conference dedicated to the Centennial Celebration, which will take place sometime during the year 2010 at the University of Iasi (jointly with the Romanian Academy, Branch of Iasi).

As a result of the Conference, one or several volumes will be published, containing the proceedings. The papers to be presented must be in Mathematics, both Pure and Applied.

Beside, over 100 members of the "Seminar" residing in Romania, a conspicuous number of former members are residing in France, Germany, England, the United States of America, Canada and other countries.

The editor has contacted the following persons, in the last category: Sergiu Aizicovici, Nicolae Pavel, Irinel Drăgan, Liviu Nicolaescu, Daniel Tătaru in the US; Mordechai Epstein, Izu Vaisman, Dan Butnariu, Sender Solomon, in Israel.

Prof. Radu Miron and Prof. Viorel Barbu, both members of the "Seminar" and of the Romanian Academy, have expressed their interest in celebrating this event.

Any ideas from the members, as well as from other colleagues, will be highly appreciated. Each coming volume of *Libertas Mathematica* will contain further information.

## Libertas Mathematica after 25 years of publication

The volume XXV of the mathematical journal of the American Romanian Academy of Arts and Science, the last published, has come out in July 2005. This is the seventh volume printed in Romania.

The first volume of *Libertas Mathematica* came out in 1981, and besides research papers, it contained a protest signed by 100 American mathematicians against Ceausescu's decision to abolish the Mathematical Institute of the Romanian Academy. The Institute has been reestablished meantime, but still did not fully receive its building. Many researchers are residing abroad.

Each volume of *Libertas Mathematica* contains a number of research papers, a list of mathematicians of Romanian extraction who left Romania during the communist dictatorship and after, holding positions in the academic communities around the world (all five continents). Their number is presently at about 350, and it is ever growing. Besides, each volume contains various informations regarding the Romanian mathematical community (in Romania or in other countries).

During the first 25 years of publication, *Libertas Mathematica* has inserted about 100 research papers, which are reviewed by *Mathematical Reviews* and *Zentralblatt für Mathematik*. The authors are in greatest part Romanians, living abroad or in the country. About 100 authors are mathematicians who are not of Romanian extraction, living and working in such countries as the United States, Canada, Ireland, South Africa, Morocco, Poland, Israel, a. o. Several volumes of *Libertas Mathematica* have been dedicated to some well known Romanian mathematicians. We are mentioning here Isaac Schoenberg, Miron Nicolescu, Tiberiu Popoviciu, Mendel Haimovici, Grigore Moisil, Radu Rosca-Rochas, Corneliu Constantinescu, Gheorghe Mihoc, Nicholas Georgescu-Roegen, Octav Onicescu a. o.

Among the collaborators to *Libertas Mathematica* we are honored to count such scientists as Paul Samuelson, Nobel Laureate, Isaac Schoenberg, Ciprian Foias, Vasile-Mihai Popov, George Fix, Ion Paraschivoiu, Marian Kwapisz, B. G. Pachpatte, S. Zaidman a. o.

## AUTHORS OF VOLUME XXVI

Takashi Noiri, Professor, 2949-1 Shiokita-cho, Hinagu, Yatsuhiro-shi, Kumamoto-ken, 869-5142, Japan.

Valeriu Popa is Professor with the Department of Mathematics, University of Bacău, Romania.

Mihai Turinici is a Professor with the Faculty of Mathematics, "Al. I. Cuza" University of Iasi, Romania.

Liliana Popa is an Associate Professor with the Department of Mathematics, "Gh. Asachi" Technical University of Iasi, Romania.

Georgia Irina Oros is a faculty member with the Faculty of Mathematics and Computer Science, "Babeş-Bolyai" University of Cluj - Napoca, Romania.

Gheorghe Oros is a faculty member with the Department of Mathematics, University of Oradea, Romania.

Virgil Pescar is a faculty member with the Department of Mathematics, "Transilvania" University of Brasov, Romania.

Zhao Changjian is a faculty member with the Binzhou Teachers College, Shandong, P. R. China.

Wing-Sum Cheung is a faculty member with the Department of Mathematics, The University of Hong Kong, Pokfulam Road, Hong Kong.

Mihály Bencze is a College Professor in Brasov, Romania.

Constantin Corduneanu is Professor with University of Texas at Arlington, Arlington, TX.

Mehran Mahdavi is Professor with Bowie State University, Bowie, MD.

Georgeta Teodoru is an Associate Professor with the Department of Mathematics, "Gh. Asachi" Technical University of Iasi, Romania.

M. Benchohra is a faculty member with the Department of Mathematics, University of Sidi Bel Abbes, Algeria.

S.K. Ntouyas is Professor with the Department of Mathematics, University of Joannina, Greece.

Monica Allen is Ph. D, with University of Texas at Arlington, Arlington, TX.

Kambiz Alavi is Professor with University of Texas at Arlington, Arlington, TX.

N. Anghel is Professor at the North Texas State University in Denton, TX.

M. Khoshnevisan is a lecturer in Finance at Griffith University, Australia.

F. Kaymarm is an Assistant Professor with the Department of Mathematics, Sharif University, Iran.

H. P. Singh and R. Singh are Professors of Statistics at Vikram University, India.

F. Smarandache is an Associate Professor with the Department of Mathematics, University of New Mexico, Gallup, USA.