CURRICULUM VITAE

Forename:	Liviu
Surname:	Marin
Date of birth:	2 July 1969
Place of birth:	Bucharest, Romania
Nationality:	Romanian; British
Title:	Professor
Positions:	Professor (University of Bucharest) & Senior Researcher I ("Gheorghe Mihoc – Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy)
Work address:	Department of Mathematics, Faculty of Mathematics and Computer Science, University of Bucharest, 14 Academiei, 010014 Bucharest, Romania "Gheorghe Mihoc – Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy, 13 Calea 13 Septembrie, 050711 Bucharest, Romania
E-mails:	marin.liviu@gmail.com liviu.marin@fmi.unibuc.ro
URL:	https://sites.google.com/site/marinliviu

EDUCATION

1989-1994:	Diploma (BSc) in Mathematics-Mechanics University of Bucharest, Faculty of Mathematics, Department of Mathematics-Mechanics, Bucharest, Romania
1994-1995:	Diploma (Advanced Studies) in Continuum Mechanics University of Bucharest, Faculty of Mathematics, Department of Mathematics-Mechanics, Bucharest, Romania
1996-1998:	MSc in Industrial Mathematics University of Kaiserslautern, Department of Applied Mathematics, Kaiserslautern, Germany
1999-2002:	PhD in Applied Mathematics University of Leeds, Department of Applied Mathematics, Leeds, UK
2014:	Habilitation in Mathematics University of Bucharest, Faculty of Mathematics and Computer Science, Bucharest, Romania

EMPLOYMENT HISTORY

1994-1998:	Research Assistant National Institute for Research and Development in Microtechnologies, 126A Erou Iancu Nicolae, 077190 Bucharest, Romania
1999-2002:	PhD Student University of Leeds, Department of Applied Mathematics, Leeds LS2 9JT, UK
2002-2005:	Post-Doctoral Research Fellow University of Leeds, School of Earth & Environment, Environment Centre, Leeds LS2 9JT, UK
2005-2007:	Post-Doctoral Research Fellow

University of Nottingham, School of Mechanical, Materials and Manufacturing Engineering, Nottingham NG7 2RD, UK

2008-2009: Senior Research Fellow III (CS III)
Institute of Solid Mechanics, Romanian Academy, 15 Constantin Mille, 010141 Bucharest, Romania

2009-2010: Senior Research Fellow III (CS III)
Centre for Continuum Mechanics, Faculty of Mathematics and Computer Science, University of Bucharest, 14 Academiei, 010014 Bucharest, Romania

2010-2013: Senior Research Fellow II (CS II)
Institute of Solid Mechanics, Romanian Academy, 15 Constantin Mille, 010141 Bucharest, Romania

2010-2013: Senior Research Fellow II (CS II)
Centre for Continuum Mechanics, Faculty of Mathematics and Computer Science, University of Bucharest, 14 Academiei, 010014 Bucharest, Romania

2013-: Professor
Faculty of Mathematics and Computer Science, University of Bucharest, 14 Academiei, 010014 Bucharest, Romania

2013-2017: Senior Research Fellow I (CS I)
Institute of Solid Mechanics, Romanian Academy, 15 Constantin Mille, 010141 Bucharest, Romania

2017-: Senior Research Fellow I (CS I)
"Gheorghe Mihoc – Caius Iacob" Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy, 13 Calea 13 Septembrie, 050711 Bucharest, Romania

RESEARCH INTERESTS

Inverse problems; numerical analysis; numerical methods for ODEs and PDEs, e.g. boundary element method (BEM), meshless methods, finite-difference method (FDM), finite element method (FEM); computational mechanics; regularization methods; boundary integral equations.

TEACHING EXPERIENCE

1. Partial Differential Equations (postgraduate tutorial), University of Kaiserslautern, 1998, in English
2. Marking for undergraduate tutorials, University of Leeds, 1999 – 2002, in English
3. Classical Mechanics (BSc Course), Faculty of Mathematics and Computer Science, University of Bucharest, 2012 – 2014, in Romanian
4. Classical Mechanics (BSc Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2012 – 2022, in Romanian
5. Numerical Analysis I (BSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2012 – 2018, in Romanian
6. Continuum Mechanics (BSc Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2013 – 2017, in Romanian
7. Numerical Methods for PDEs, Regional Romanian-French Summer School on Applied Mathematics, First Edition, Sinaia, Romania, 2 – 10 July 2014
8. Numerical Methods (MSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2014 – 2017, in Romanian
9. Optimisation and Scientific Computing (MSc Course & Practical), Department of Mathematics and Mechanics, University of Caen, Caen, France, 12 January – 13 February 2015
10. Numerical Methods and Scientific Computing (MSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2015 – 2016, in Romanian

11. Numerical Methods for Inverse Problems, Regional Romanian-French Summer School on Applied Mathematics, Third Edition, Sinaia, Romania, 29 June – 7 July 2016
12. Evolution Equations: Analytical and Numerical Methods (PhD Course), Faculty of Mathematics and Computer Science, University of Bucharest, 2016 – 2017, in Romanian
13. Numerical Analysis and Numerical Methods (BSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2017 – present, in Romanian
14. Introduction to Mathematical Software (BSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2017 – 2019, in Romanian
15. Inverse Problems: Theoretical and Numerical Aspects (PhD Course), Faculty of Mathematics and Computer Science, University of Bucharest, 2019 – 2020, in Romanian
16. An Introduction to Computational Methods with Applications (PhD Course), Interdisciplinary School of Doctoral Studies, University of Bucharest, 2019 – 2021, in Romanian
17. Elements of Scientific Computing (BSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2019 – present, in Romanian
18. Numerical Methods for (Non-)Linear Systems and Optimisation (MSc Course & Practical), Faculty of Mathematics and Computer Science, University of Bucharest, 2021 – present, in Romanian
19. An Introduction to Inverse Problems (MSc & PhD Course), École Nationale d'Ingénieurs de Tunis, Université de Tunis El Manar, Tunis, Tunisia, 12 December 2023

STUDENTS SUPERVISED

PhD Students:

1. Lucía Comino Mateos, 2003-2005, co-supervised with Prof. R. Gallego (University of Granada, Spain)
2. Clemente Cobos Sanchez, 2005-2008, co-supervised with Prof. R.W. Bowtell, Prof. A.A. Becker, Dr. I.A. Jones, Dr. P. Glover and Prof. H. Power (University of Nottingham, UK)
3. Andreea Grecu, 2016-2021, co-supervised with Dr. L.I. Ignat ("Simion Stoilow" Institute of Mathematics of the Romanian Academy, Romania)
4. Mihai Bucataru, 2019-2023
5. Andrei-Vlad Cațaron, 2024-
6. Adina-Raluca Corcău, 2026-

MSc Students:

1. Mario Recuerda Hernández, 2003-2004, co-supervised with Prof. V. Mantič and Prof. F. París (University of Seville, Spain)
2. Paul M. Ellerton, 2004, co-supervised with Prof. P.J. Heggs (University of Manchester, UK), Prof. D.B. Ingham and Dr. L. Elliott (University of Leeds, UK)
3. Oana Mancu, 2018
4. Alexandru Ghiță, 2018
5. Mihai Bucataru, 2019
6. Cristian-Ioan-Valentin Alexandrescu, 2023
7. Andrei-Vlad Cațaron, 2024
8. Adina-Raluca Corcău, 2024
9. Dan-Ștefan Dumitrescu, 2024

MEMBER OF PhD DISSERTATION COMMITTEE

1. Raisa Tichişan (Paşcan), University of Bucharest, Bucharest, Romania, 2013
2. Lidia Angelica Zidaru (Iancu), University of Bucharest, Bucharest, Romania, 2014
3. Ednah Kwamboka Onyari, University of the Witwatersrand, Johannesburg, South Africa, 2016
4. Adrian Stoica, University of Bucharest, Bucharest, Romania, 2016
5. Andreea-Valentina Bucur (Arusoaie), "Al. I. Cuza" University of Iaşi, Iaşi, Romania, 2016

6. Laëtitia Caillé, Normandie University, Caen, France, 2018
7. Constantin Niță, University of Craiova, Craiova, Romania, 2020
8. Mariana-Florentina Chivu, University of Craiova, Craiova, Romania, 2021
9. Mohamed Aziz Boukraa, Normandie University, Caen, France, 2021
10. Mihai-Adrian Tudor, University of Craiova, Craiova, Romania, 2023
11. Hatem Zayeni, National School of Engineering Tunis, University of Tunis El Manar, Tunis, Tunisia, 2023
12. Alexandra Teodor, SCOSAAR, Institute of Mathematics of the Romanian Academy, Bucharest, Romania, 2026

MEMBER OF HABILITATION THESIS COMMITTEE

1. Ruxandra Marina Stavre, SCOSAAR, Institute of Mathematics of the Romanian Academy, Bucharest, Romania, 2019
2. Delia Ionescu-Kruse, SCOSAAR, Institute of Mathematics of the Romanian Academy, Bucharest, Romania, 2021
3. Denisa Stancu-Dumitru, SCOSAAR, Institute of Mathematical Statistics and Applied Mathematics of the Romanian Academy, Bucharest, Romania, 2022

GRANTS AND SCHOLARSHIPS RECEIVED

1. 1996-1998: DAAD (German Office for Academic Exchange) scholarship: "Industrial Mathematics Programme" at the University of Kaiserslautern, Germany
2. 1999-2002: ORS Award Scholarship for Overseas Students: PhD at the University of Leeds, UK
3. 1999-2002: Tetley and Lupton Scholarship: PhD at the University of Leeds, UK
4. 2000: Grant from the European Commission under Framework V: Inverse Problems-Summer School and Conference, Heriot-Watt University, Edinburgh, UK, 24 July – 5 August 2000
5. 2002: Grant from Istituto Nazionale di Alta Matematica "Francesco Severi": Workshop on Inverse Problems and Applications, Cortona, Italy, 3 – 8 June 2002
6. 2008: Grant from the University of Leeds: Research visit to University of Leeds, Department of Applied Mathematics, 19 November – 9 December 2008
7. 2009: Grant from the University of Cyprus: Research visit to University of Cyprus, Department of Mathematics and Statistics, 17 – 25 May 2009
8. 2010: Grant from the University of Cyprus: Research visit to University of Cyprus, Department of Mathematics and Statistics, 20 – 27 June 2010
9. 2011: Grant from the University of Cyprus: Research visit to University of Cyprus, Department of Mathematics and Statistics, 25 September – 1 October 2011
10. 2015: Grant from the University of Caen: Invited Professor at University of Caen, Department de Mathematics and Mechanics, Laboratory of Mathematics "Nicolas Oresme", Caen, France, 12 January – 13 February 2015
11. 2016: Grant from the University of Lisbon: Research visit to University of Lisbon, Instituto Superior Técnico, Department of Mathematics and CEMAT Research Centre 20 – 27 November 2016
12. 2023: Grant from the University of Lisbon: Research visit to University of Lisbon, Instituto Superior Técnico, Department of Mathematics and CEMAT Research Centre 4 – 8 September 2023
13. 2023: Grant from the University of Caen and the University of Tunis El Manar: Research visit to University of Tunis El Manar, National School of Engineering Tunis, Department of Applied Mathematics, Tunis, Tunisia, 11 – 16 December 2023

RESEARCH VISITS

1. University of Leeds, Department of Applied Mathematics, 19 November – 9 December 2008, invited by Prof. D. Lesnic
2. University of Cyprus, Department of Mathematics and Statistics, 17 – 25 May 2009, invited by Prof. A. Karageorghis
3. University of Cyprus, Department of Mathematics and Statistics, 20 – 27 June 2010, invited by Prof. A. Karageorghis
4. University of Cyprus, Department of Mathematics and Statistics, 25 September – 1 October 2011, invited by Prof. A. Karageorghis
5. University of Leeds, Department of Applied Mathematics, 10 – 22 October 2011, invited by Prof. D. Lesnic
6. Oxford Brookes University, Department of Mechanical Engineering and Mathematical Sciences, 20 – 25 November 2012, invited by Dr C. Sebu
7. Oxford Brookes University, Department of Mechanical Engineering and Mathematical Sciences, 2 – 10 March 2013, invited by Dr C. Sebu
8. University of Cyprus, Department of Mathematics and Statistics, 24 – 29 June 2013, invited by Prof. A. Karageorghis
9. University of Leeds, Department of Applied Mathematics, 6 – 11 July 2013, invited by Prof. D. Lesnic
10. University of Caen, Department of Mathematics and Mechanics, Laboratory of Mathematics "Nicolas Oresme", Caen, France, 12 January – 13 February 2015, invited by Prof. F. Delvare
11. University of Lisbon, Instituto Superior Técnico, Department of Mathematics and CEMAT Research Centre, Lisbon, Portugal, 20 – 27 November 2016, invited by Prof. C.J.S. Alves
12. University of Dundee, Department of Mathematics, 13 – 16 October 2019, invited by Dr D. Trucu
13. University of Leeds, Department of Applied Mathematics, 16 – 19 October 2019, invited by Prof. D. Lesnic
14. University of Lisbon, Instituto Superior Técnico, Department of Mathematics and CEMAT Research Centre, Lisbon, Portugal, 4 – 8 September 2023, invited by Dr. S.S. Valtchev
15. University of Tunis El Manar, National School of Engineering Tunis, Department of Applied Mathematics, Tunis, Tunisia, 11 – 16 December 2023, invited by Prof. A. Ben Abda

RESEARCH PROJECTS

1. *UK Royal Society*: Inverse heat conduction problems in thermal barrier coatings, 2002-2003, GBP 11,400. **Investigator**
2. *Engineering and Physical Sciences Research Council* (*EPSRC*) *GR/R25507/01*: Boundary element methods for the solution of Cauchy and parameter identification in heat exchangers, 2002-2004, GBP 122,143. **Investigator**
3. *Government of Andalusia*: Solution of some inverse problems in anisotropic solids using the boundary element method, EUR 3,500, 2004. **Investigator**
4. *Engineering and Physical Sciences Research Council* (*EPSRC*) *GR/T22445/01*: Forward and inverse analysis of electromagnetic fields for MRI using computational mechanics techniques, 2005-2008, GBP 128,119. **Investigator**
5. *Romanian National Authority for Scientific Research in Higher Education* (*CNCSIS*) *PN II-ID-PCE-1248/2008, Contract no. 567/2009*: Viscous and plastic effects at finite deformations for non-elastic materials, 2009-2011, RON 417.216. **Investigator**
6. *Romanian National Authority for Scientific Research in Higher Education* (*CNCSIS*) *PN II-ID-PCCE-100/2009, Contract no. 6/2010*: From micro to macro - continuum scale modelling of advanced materials in virtual fabrication, 2010-2013, RON 700.000. **Investigator**

7. *Romanian National Authority for Scientific Research* (*CNCS-UEFISCDI*) *PN II-ID-PCE-2011-3-0521, Contract no. 144/2011*: Computational methods for inverse problems associated with solids subject to mechanical and thermal loads, 2011-2016, RON 1,080,000. **Principal Investigator**
8. *Laboratoire Européen Associé CNRS Franco-Roumain Mathématiques & Modélisation* (*LEA Math-Mode*): Méthodes inverses pour les problèmes de détermination de conditions aux limites, 2015, EUR 1,500. **Co-Principal Investigator**
9. *Ministry of Research and Innovation, CNCS-UEFISCDI*, *PN-III-P4-ID-PCE-2016-0083, Contract no. 106/12.06.2017*: Computational methods for some inverse problems in solid mechanics, 2017-2019, RON 843,750. **Principal Investigator**
10. *Ministry of Education and Research, CNCS-UEFISCDI*, *PN-III-P1-1.1-TE-2019-0348, Contract no. TE 8/2020*: Calculus of variations and numerical techniques in solid mechanics, 2020-2022, RON 431,900. **Investigator**

PUBLICATIONS

- **5 dissertations:** 1 *BSc Thesis* (University of Bucharest, Romania), 2 *MSc Theses* (University of Bucharest, Romania; University of Kaiserslautern, Germany), 1 *PhD Thesis* (University of Leeds, UK), 1 *Habilitation Thesis* (University of Bucharest, Romania)
- **3 edited books (co-editor),** *Publishing House of the Romanian Academy* (Romania - 2), *EC Ltd.* (UK - 1)
- **5 chapters in books**, *Durham University Press* (UK - 1), *Leeds University Press* (UK - 2), *Nova Science Publishers* (USA - 1), *Springer* (Switzerland - 1)
- **6 chapters in books**, *Publishing House of the Romanian Academy* (Romania)
- **110 journal papers (ISI): 107 published, 3 submitted**
- **3 editorials/introductions to special issues**
- **42 international conference proceedings**
- **37 other publications**

RESEARCH IMPACT

Hirsch Index – 37 (Google Scholar); 32 (Scopus); 31 (Web of Science)

Web of Science Researcher ID: C-4726-2011
Scopus Author ID: 7102404470
ORCID ID: 0000-0003-4009-1181
Google Scholar ID

REFEREE

- **JOURNALS:**
  1. *Advances in Applied Mathematics and Mechanics* (*Global Science Press*)
  2. *Annals of the "Alexandru Ioan Cuza" University of Iaşi* (*New Series*). *Mathematics* (*"Alexandru Ioan Cuza" University of Iaşi Publishing House*)
  3. *Applicable Analysis* (*Taylor & Francis*)
  4. *Applied Mathematical Modelling* (*Elsevier*)
  5. *Applied Mathematics and Computation* (*Elsevier*)
  6. *Applied Mathematics and Optimization* (*Springer*)
  7. *Applied Mathematics Letters* (*Elsevier*)
  8. *Applied Numerical Mathematics* (*Elsevier*)
  9. *Archive of Applied Mechanics* (*Springer*)
  10. *Boundary Value Problems* (*Springer*)
  11. *Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie* (*Publishing House of the University of Bucharest*)

12. *Bulletin of Mathematical Analysis and Applications*
13. *Communications in Computational Physics* (*Cambridge University Press*)
14. *Computational & Applied Mathematics* (*Springer*)
15. *Computational Mechanics* (*Springer*)
16. *Computational Particle Mechanics* (*Springer*)
17. *Computer Methods in Applied Mechanics and Engineering* (*Elsevier*)
18. *Computers & Mathematics with Applications* (*Elsevier*)
19. *CMES: Computer Modeling in Engineering & Sciences* (*Tech Science Press*)
20. *Computer Physics Communications* (*Elsevier*)
21. *Electronic Letters* (*Willey Online Library*)
22. *Engineering Analysis with Boundary Elements* (*Elsevier*)
23. *European Journal of Computational Mechanics* (*Taylor & Francis*)
24. *European Journal of Mechanics – B/Fluids* (*Springer*)
25. *Fractional Calculus and Applied Analysis* (*Springer*)
26. *IEEE Transactions on Biomedical Engineering* (*IEEE Engineering in Medicine and Biology Society*)
27. *IMA Journal of Applied Mathematics* (*Oxford University Press*)
28. *International Journal for Numerical Methods in Engineering* (*John Willey & Sons*)
29. *International Journal of Computer Mathematics* (*Taylor & Francis*)
30. *International Journal of Heat and Mass Transfer* (*Elsevier*)
31. *International Journal of Mechanical Sciences* (*Elsevier*)
32. *International Journal of Numerical Methods for Heat and Fluid Flow* (*Emerald Publishing Ltd.*)
33. *International Journal of Solids and Structures* (*Elsevier*)
34. *International Journal of Thermal Sciences* (*Elsevier*)
35. *Inverse Problems* (*IOP Publishing – Institute of Physics Publishing*)
36. *Inverse Problems and Imaging* (*AIMS – American Institute of Mathematical Sciences*)
37. *Inverse Problems in Science and Engineering* (*Taylor & Francis*)
38. *ISRN Applied Mathematics* (*Hindawi Publishing Corporation*)
39. *Journal of Applied Mathematics* (*Hindawi Publishing Corporation*)
40. *Journal of Applied Mathematics and Computing* (*Springer*)
41. *Journal of Computational and Applied Mathematics* (*Elsevier*)
42. *Journal of Computational Mathematics* (*Global Science Press*)
43. *Journal of Computational Physics* (*Elsevier*)
44. *Journal of Engineering Mathematics* (*Springer*)
45. *Journal of Inverse and Ill-Posed Problems* (*Walter de Gruyter*)
46. *Journal of King Saud University (Science)* (*Elsevier*)
47. *Journal of Mathematical Analysis and Applications* (*Elsevier*)
48. *Journal of Optimization Theory and Applications* (*Springer*)
49. *Journal of Scientific Computing* (*Springer*)
50. *Journal of Sound and Vibration* (*Elsevier*)
51. *Journal of Zhejiang University – SCIENCE A* (*Springer*)
52. *Malaysian Journal of Mathematical Sciences* (*University Putra Malaysia*)
53. *Mathematical Problems in Engineering* (*Hindawi Publishing Corporation*)
54. *Nonlinear Analysis: Real World Applications* (*Elsevier*)
55. *Numerical Algorithms* (*Springer*)
56. *Numerical Heat Transfer* (*Taylor & Francis*)
57. *Numerical Methods for Partial Differential Equations* (*John Willey & Sons*)
58. *Optimization* (*Taylor & Francis*)

59. *Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science* (*Publishing House of the Romanian Academy*)
60. *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences*
61. *Revue Roumaine de Mathématiques Pures et Appliquées* (*Publishing House of the Romanian Academy*)
62. *Structural Engineering and Mechanics* (*Techno Press*)
63. *Studies in Applied Mathematics* (*John Willey & Sons*)
64. *The Open Thermodynamics Journal* (*Bentham Science Publishers Ltd.*)
65. *Vietnam Journal of Mathematics* (*Springer*)
66. *Waves in Random and Complex Media* (*Taylor & Francis*)
67. *Wave Motion* (*Elsevier*)

- **CONFERENCE PROCEEDINGS:**
  1. *27th International Conference on Information Technology Interfaces*, Čavtat/Dubrovnik, Croatia, 20–23 June 2005
  2. *Fifth International Conference on Inverse Problems in Engineering: Theory and Practice*, Cambridge, UK, 11–15 July 2005
  3. *Fourteenth International Conference on Numerical Analysis and Applied Mathematics*, Rhodes, Greece, 19–25 September 2016
  4. *International Seminar on Boundary Elements and Other Mesh Reduction Methods 2018* (*BEM/MRM 41*), New Forest, UK, 11–13 September 2018
  5. *International Seminar on Boundary Elements and Other Mesh Reduction Methods 2019* (*BEM/MRM 42*), Coimbra, Portugal, 2–4 July 2019
  6. *International Seminar on Boundary Elements and Other Mesh Reduction Methods 2023* (*BEM/MRM 46*), Daytona Beach, Florida, USA, 15–17 May 2023
  7. *International Seminar on Boundary Elements and Other Mesh Reduction Methods 2024* (*BEM/MRM 47*), Seville, Spain, 25–27 September 2024

REVIEWER

1. *Mathematical Reviews – American Mathematical Society*
2. *Zentralblatt MATH – European Mathematical Society*

GUEST EDITOR OF SPECIAL ISSUES

1. *Engineering Analysis with Boundary Elements* **32**(8) 2008, "Application of the BEM to electromagnetic problems" (with Henry Power)
2. *European Journal of Computational Mechanics* **27**(5-6) 2018, "Advances in Boundary Element Techniques" (with Antoine Sellier)
3. *Computers & Mathematics with Applications* **88** 2021, "Trefftz Methods and Method of Fundamental Solutions – Theory and Applications" (with Anita Uscilowska, Andreas Karageorghis and C.S. Chen)

MEMBER OF EDITORIAL ADVISORY BOARD

1. *Engineering Analysis with Boundary Elements* (*Elsevier*), ISSN: 0955-7997, since 2012
2. *Inverse Problems in Science and Engineering* (*Taylor & Francis*), ISSN: 1741-5977, 2018-2021
3. *Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science* (*Publishing House of the Romanian Academy*), ISSN: 1454-9069, since 2019
4. *Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie* (*Publishing House of the University of Bucharest*), ISSN: 1220-3874, since 2022

5. *Journal of Applied and Numerical Mathematics* (*Ivan Franko National University of Lviv and Institute of Mathematics of the National Academy of Science of Ukraine*), ISSN: 0868-6912, since 2023

MEMBER OF SCIENTIFIC COMMITTEES

1. Scientific Advisory Committee of the Eighth International Conference on Boundary Element Techniques (BeTeq 2007), Naples, Italy, 24–26 July 2007
2. Scientific Advisory Committee of the Ninth International Conference on Boundary Element Techniques (BeTeq 2008), Seville, Spain, 9–11 July 2008
3. Scientific Advisory Committee of the Tenth International Conference on Boundary Element Techniques (BeTeq 2009), Athens, Greece, 22–24 July 2009
4. Scientific Advisory Committee of the Eleventh International Conference on Boundary Element and Meshless Techniques (BeTeq 2010), Berlin, Germany, 12–14 July 2010
5. Scientific Advisory Committee of the Twelfth International Conference on Boundary Element and Meshless Techniques (BeTeq 2011), Brasilia, Brazil, 13–15 July 2011
6. Scientific Advisory Committee of the Thirteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2012), Prague, Czech Republic, 3–5 September 2012
7. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2013 (BEM/MRM 35), New Forest, UK, 11–13 June 2013
8. Scientific Advisory Committee of the Fourteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2013), Paris, France, 16–18 July 2013
9. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2013 (BEM/MRM 36), Dalian, P.R. China, 22–24 October 2013
10. Scientific Advisory Committee of the Fifteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2014), Florence, Italy, 15–17 July 2014
11. Scientific Committee of the Twelfth French-Romanian Colloquium of Applied Mathematics, Lyon, France, 25–30 August 2014
12. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2014 (BEM/MRM 37), New Forest, UK, 8–10 September 2014
13. Scientific Committee of the Eighth Congress of Romanian Mathematicians, Section 7: Mechanics, Numerical Analysis, Mathematical Models in Sciences, Iaşi, Romania, 26 June – 1 July 2015
14. Scientific Advisory Committee of the Sixteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2015), Valencia, Spain, 6–8 July 2015
15. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2015 (BEM/MRM 38), New Forest, UK, 21–23 September 2015
16. Scientific Advisory Committee of the Seventeenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2016), Ankara, Turkey, 11–13 July 2016
17. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2016 (BEM/MRM 39), Siena, Italy, 20–22 September 2016
18. Scientific Committee of the Joint International Conference on Trefftz Method VIII and the Method of Fundamental Solutions IV (Trefftz VIII/MFS IV), Poznan, Poland, 4–9 July 2017
19. Scientific Advisory Committee of the Eighteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2017), Bucharest, Romania, 11–13 July 2017

20. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2017 (BEM/MRM 40), New Forest, UK, 12–14 September 2017
21. Program Committee of the Ukrainian Conference on Applied Mathematics (UCAM 2017), Ivan Franko National University of Lviv, Lviv, Ukraine, 28–30 September 2017
22. Scientific Advisory Committee of the Nineteenth International Conference on Boundary Element and Meshless Techniques (BeTeq 2018), Malaga, Spain, 9–11 July 2018
23. Scientific Committee of the Fourteenth French-Romanian Colloquium of Applied Mathematics, Bordeaux, France, 27–31 August 2018
24. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2018 (BEM/MRM 41), New Forest, UK, 11–13 September 2018
25. Scientific Committee of the Ninth Congress of Romanian Mathematicians, Section 7: Mechanics, Astronomy, Numerical Analysis, Mathematical Models in Sciences, Galați, Romania, 28 June – 3 July 2019
26. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2019 (BEM/MRM 42), Coimbra, Portugal, 2–4 July 2019
27. Scientific Advisory Committee of the Twentieth International Conference on Boundary Element and Meshless Techniques (BeTeq 2019), Palermo, Italy, 22–24 July 2019
28. Scientific Committee of the Joint International Conference on Trefftz Method IX and the Method of Fundamental Solutions V (Trefftz IX/MFS V), Lisbon, Portugal, 29–31 July 2019
29. International Organizing Committee (IOC) of the Fifth International Symposium on Inverse Problems, Designs and Optimization – IPDO 2019, Tianjin, China, 24–29 September 2019
30. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2020 (BEM/MRM 43), Daytona Beach, Florida, USA, 18–20 May 2020
31. Scientific Advisory Committee of the Twenty-First International Conference on Boundary Element and Meshless Techniques (BeTeq 2020), Nanjing, China, 12–15 July 2020
32. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2021 (BEM/MRM 44), Valencia, Spain, 15–17 June 2021
33. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2022 (BEM/MRM 45), Tallinn, Estonia, 24–26 May 2022
34. Scientific Committee of the Tenth Conference on Inverse Problems, Control and Shape Optimization (PICOF'22), Caen, France, 25–27 October 2022
35. Scientific Committee of the Tenth Congress of Romanian Mathematicians, Section 7: Mechanics, Astronomy, Numerical Analysis, Mathematical Models in Sciences, Pitești, Romania, 30 June – 5 July 2023
36. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2023 (BEM/MRM 46), Lisbon, Portugal, 3–5 October 2023
37. Scientific Committee of the Eleventh International Conference on Inverse Problems in Engineering: Theory and Practice (ICIPE 2024), Búzios, Rio de Janeiro, Brazil, 23–28 June 2024
38. International Scientific Advisory Committee of the International Seminar on Boundary Elements and Other Mesh Reduction Methods 2024 (BEM/MRM 47), Seville, Spain, 25–27 September 2024

39. International Scientific Advisory Committee of the International Conference on Boundary Elements and Other Mesh Reduction Methods 2026 (BEM/MRM 48), Dalian, China, 16–18 October 2026

CONFERENCE CHAIR

1. *Fifth International Conference on Inverse Problems in Engineering: Theory and Practice*, Cambridge, UK, 11–15 July 2005
2. *Eighth International Conference on Boundary Element Techniques*, Naples, Italy, 24–26 July 2007
3. *Twentieth Symposium of the Institute of Solid Mechanics* (*SISOM 2009*), Bucharest, Romania, 28–29 May 2009
4. *Tenth International Conference on Boundary Element Techniques*, Athens, Greece, 22–24 July 2009
5. *Twenty-Third Symposium of the Institute of Solid Mechanics* (*SISOM 2012*), Bucharest, Romania, 30–31 May 2012
6. *Thirteenth International Conference on Boundary Element and Meshless Techniques*, Prague, Czech Republic, 3–5 September 2012
7. *Twenty-First Conference on Applied and Industrial Mathematics* (*CAIM 2013*), Faculty of Mathematics and Computer Science, University of Bucharest, Bucharest, Romania, 19–22 September 2013
8. *Eighth Congress of Romanian Mathematicians*, Section 7: Mechanics, Numerical Analysis, Mathematical Models in Sciences, Iaşi, Romania, 26 June – 1 July 2015
9. *Joint International Conference on Trefftz Method VII and Method of Fundamental Solutions III,* Huangzhou, China, 11–13 October 2015
10. *Eighth International Conference "Inverse Problems: Modeling and Simulation"*, Öludeniz – Fethiye, Turkey, 23–28 May 2016
11. *Eighteenth International Conference on Boundary Element and Meshless Techniques* (*BeTeq 2017*), Bucharest, Romania, 11–13 July 2017
12. *Ninth International Conference "Inverse Problems: Modeling and Simulation"*, Malta, 21–25 May 2018
13. *First Workshop on Analysis, PDEs and Mechanics 2018*, University of Bucharest, Bucharest, Romania, 9 November 2018
14. *Ninth Congress of Romanian Mathematicians*, Section 7: Mechanics, Numerical Analysis, Mathematical Models in Sciences, Galați, Romania, 28 June – 3 July 2019
15. *Joint International Conference on Trefftz Method IX and the Method of Fundamental Solutions V* (*Trefftz IX/MFS V*), Lisbon, Portugal, 29–31 July 2019
16. *Third Conference of "Universitaria" Consortium Graduate Schools*, Section: Mathematics, Iaşi, Romania, 22–23 October 2020
17. *Tenth International Conference on Inverse Problems in Engineering* (*ICIPE 2022*), Francavilla al Mare (Chieti), Italy, 15–19 May 2022
18. Mini-symposium MS 36 "*Special Session: Meshfree methods for direct and inverse problems in partial differential equations. In memoriam of Prof. Carlos J.S. Alves*", *European Conference on Numerical Mathematics and Advanced Applications* (*ENUMATH 2023*), Lisbon, Portugal, 4-8 September 2023

ORGANISER OF INTERNATIONAL CONFERENCES, SEMINARS, WORKSHOPS

1. *Computability in Europe 2015* (*CiE 2015*)*: Evolving Computability*, Bucharest, Romania, 29 June – 3 July 2015
2. *Mechanics of Deformable Media*, IMAR & Department of Mathematics Seminar, Faculty of Mathematics, University of Bucharest, Bucharest, Romania, since November 2016

3. *Eighteenth International Conference on Boundary Element and Meshless Techniques* (*BeTeq 2017*), Bucharest, Romania, 11–13 July 2017
4. *Thirty-Seventh "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications*, Bucharest, Romania, 16–17 November 2017
5. *Le trimestre "Analyse et EDP à Bucarest"*, "Simion Stoilow" Institute of Mathematics of the Romanian Academy (IMAR) & Faculty of Mathematics and Computer Science, University of Bucharest, Bucharest, Romania, January – July 2018
6. *Analyse, analyse numérique et contrôle des milieux continus*, Faculty of Mathematics and Computer Science, University of Bucharest, Bucharest, Romania, 21–23 May 2018
7. Mini-symposium "*Inverse Problems in Science and Engineering*", *Ninth International Conference* "*Inverse Problems: Modelling and Simulation*", Malta, 21–25 May 2018
8. *Regional Romanian-French Summer School on Applied Mathematics*, Fifth Edition, Sinaia, Romania, 2–10 July 2018
9. *First Workshop on Inverse Problems*, Ghent University, Ghent, Belgium, 17–19 September 2018
10. *First Workshop on Analysis, PDEs and Mechanics*, University of Bucharest, Bucharest, Romania, 9 November 2018
11. *Second Workshop on Analysis, PDEs and Mechanics*, Institute of Mathematical Statistics and Applied Mathematics, Bucharest, Romania, 30 May 2019
12. *Regional Romanian-French Summer School on Applied Mathematics*, Sixth Edition, Sinaia, Romania, 3–11 July 2019
13. *Thirty-Eighth "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications*, Bucharest, Romania, 7–8 November 2019
14. *Thirty-Ninth "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications*, Bucharest, Romania, 28–29 October 2021
15. *Regional Romanian-French Summer School on Applied Mathematics*, Seventh Edition, Sinaia, Romania, 6–14 July 2022
16. *Regional Romanian-French Summer School on Applied Mathematics*, Eighth Edition, Sinaia, Romania, 5–13 July 2023
17. *Fortieth "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications*, Bucharest, Romania, 19–20 October 2023
18. *Regional Summer School on Applied Mathematics*, Ninth Edition, Sinaia, Romania, 10–18 July 2024
19. *Regional Summer School on Applied Mathematics*, Tenth Edition, Sinaia, Romania, 9–17 July 2025
20. *Forty-First "Caius Iacob" Conference on Fluid Mechanics and its Technical Applications*, Bucharest, Romania, 30–31 October 2025
21. *Regional Summer School on Applied Mathematics*, Eleventh Edition, Sinaia, Romania, 8–16 July 2026

AWARDS AND PRIZES RECEIVED

- "Spiru Haret" Prize of the Romanian Academy for the Year 2010 (awarded in 2012)

MISCELLANEAS

- Participations in international conferences, workshops and research seminars: 98
- Invited talks at research meetings: 89
- Multilingual: Romanian, English, French, German
- Expert-evaluator for the Romanian National Authority for Scientific Research (ANCS), since 2012
- Reviewer for the Polish National Science Centre (Narodwe Centrum Nauki – NCN), since 2013

- Reviewer for the Slovak Research and Development Agency (Agentúra na Podporu Výskumu a Vývoja – APVV), since 2016
- Member of Ad Astra Association, 2013-2019
- Member of the Scientific Board of Institute of Solid Mechanics, Romanian Academy, April 2013 – February 2017
- Member of the Editorial Board of Bucharest University Press, October 2015 – February 2020
- Member of the Board of Faculty of Mathematics and Computer Science, University of Bucharest, since October 2015
- Member of the Ethics Commission, University of Bucharest, February – December 2016
- Member of the Board of Department of Mathematics, Faculty of Mathematics and Computer Science, University of Bucharest, since March 2016
- Director of the Graduate School of Mathematics, Faculty of Mathematics and Computer Science, University of Bucharest, since October 2016
- Member of the Board of Graduate School of Mathematics, Faculty of Mathematics and Computer Science, University of Bucharest, since October 2016
- Member of the National Research Council (CNCS), November 2016 – February 2017
- Member of the Commission for Mathematics of National Council for Attestation of Academic Titles, Diplomas and Certificates (CNATDCU), 12 June 2017 – 12 February 2020
- Member of the Interdisciplinary School of Doctoral Studies, University of Bucharest, July 2019 – April 2021
- Non-visiting external examiner in the Department of Mathematics, Faculty of Science, University of Malta, for the June 2020 session of the MAT5713 and MAT5715 examinations
- Scientific Coordinator of the Research Team "PDEs and Applications in Sciences", Institute of Mathematical Statistics and Applied Mathematics, Romanian Academy, since March 2020
- Member of the Scientific Board of Institute of Mathematical Statistics and Applied Mathematics, Romanian Academy, May 2020
- Member of the Selection Committee: Commission for Mathematics of National Council for Attestation of Academic Titles, Diplomas and Certificates (CNATDCU), May 2020
- Member of the Commission for Mathematics of National Research Council (CNCS), May 2020 – April 2023
- Member of the Board of Graduate School of Mathematical Sciences, School of Advanced Studies of the Romanian Academy, since March 2023

Professor Liviu MARIN Date

……. 19 November 2026