Personal Data   **AGRATINI OCTAVIAN**

Date and place of birth   August 3, 1957, Turda

Home   Street Al. I. Cuza, 21   401125 Turda, county Cluj, ROMANIA

Office   *Tiberiu Popoviciu* Institute of Numerical Analysis, Romanian Academy,
                              Street Fântânele, 57   400320 Cluj-Napoca, ROMANIA

E-mail   agratini[at]ictp.acad.ro, agratini[at]math.ubbcluj.ro

Education and degrees

1990 – 1995   PhD in Mathematics, public debate 1995

1981 – 1982   Specialization Diploma in Numerical Analysis,1982, Babeş – Bolyai University,
                       Faculty of Mathematics, Cluj – Napoca

1977 – 1981   Bachelor Diploma, 1981, Babeş – Bolyai University, Faculty of Mathematics,
                       Cluj – Napoca

Professional experience / Academic positions

2022 (October) – present   Professor Emeritus, Babeş – Bolyai University, Faculty of Mathematics
                           and Computer Science, Cluj – Napoca

2021 – present   Senior Researcher (I), *Tiberiu Popoviciu* Institute of Numerical
                           Analysis, Romanian Academy

2018 – 2020   Senior Researcher (II), *Tiberiu Popoviciu* Institute of Numerical
                           Analysis, Romanian Academy

2002 – 2022 (September)   Professor, Babeş – Bolyai University, Faculty of Mathematics
                           and Computer Science, Cluj – Napoca

1997 – 2002   Associate Professor, Babeş – Bolyai University, Faculty of Mathematics
                           and Computer Science, Cluj – Napoca

1991 – 1997   Lecturer, Babeş – Bolyai University, Faculty of Mathematics
                           and Computer Science, Cluj – Napoca

1982 – 1991   High School Math Teacher, National College Mihai Viteazul, Turda

Managerial Experience

2012 – 2022   Director Mathematics Department, Babeş – Bolyai University

2009 – 2012   Head of Applied Mathematical Chair, Babeş – Bolyai University

2004 – 2007   Head of Numerical Calculus and Statistics Chair, Babeş – Bolyai University

National committees

2012 – 2016 Member of Mathematics Committee of CNATDCU

2019 – 2023, Member ARACIS in the Committee of Permanent Experts C1, Mathematics Field

Participations conferences abroad

- 8th International Conference on Mathematical Models & Computational Techniques in Science & Engineering (MMCTSE2024), Athens, Greece, June 1- 3, 2024.
- 3rd European Computing Conference (ECC2024), Crete Island, Greece, May 7 – 9, 2024.
- International Conference on Functional Analysis, Approximation Theory and Numerical Analysis, Matera, Italy, July 5 - 8, 2022.
- The 9th International Congress on Fundamental and Applied Sciences, ICFAS 2022, Istanbul, Turkey, June 27 - 30, 2022.
- International Conference *Recent Developments in Mathematical Analysis* on the occasion of Francesco Altomare 70th 's birthday, Bari, Italy, September 22 - 23, 2021.
- The 6th International Congress on Fundamental and Applied Sciences, ICFAS 2019, Tirana, Albania, June 18 - 20, 2019.
- The 5th International Congress on Fundamental and Applied Sciences, ICFAS 2018, Skopje, Macedonia, June 18 - 22, 2018.
- 21st International Conference on Applied Mathematics, AMATH'16, Bern, Switzerland, 17 - 19 December, 2016.
- International Symposium *The Real World is Complex*, Copenhagen, Denmark, August 26 - 28, 2015.
- The 6th International Conference on Functional Analysis and Approximation Theory, Acquafredda di Maratea (PZ), Italy, September 24 - 30, 2009.
- MASSEE International Congress on Mathematics, MICOM 2006, Paphos, Cyprus, May 31 - June 4, 2006.

- International Conference on Functional Analysis, Operator Theory and Applications, Mondello (Palermo), Italy, September 19 - 25, 2005.
- The 5th International Conference on Functional Analysis and Approximation Theory, Acquafredda di Maratea (PZ), Italy, June 16-23, 2004.
- The 5th Joint Conference on Mathematics and Computer Science, Debrecen, Hungary, June 9-12, 2004.
- International Conference: Advances in Constructive Approximation, Vanderbilt University, Nashville, Tennessee, USA, May 14 - 17, 2003.
- The Tenth International Conference on Fibonacci Numbers and Their Applications, Northen Arizona University, Flagstaff, Arizona, USA, June 24 - 28, 2002.
- The 4th International Conference on Functional Analysis and Approximation Theory, Acquafredda di Maratea (PZ), Italy, September 22 - 28, 2000.
- Third Joint Conference on Mathematics and Computer Science, Visegrad, Hungary, June 9 - 12, 1999.
- The Eighth International Research Conference on Fibonacci Numbers and Their Applications, Rochester Institute of Technology, Rochester, New York, USA, June 22 - 26, 1998

Invited speaker / Visiting Professor

- The 2nd International Conference on Mathematics and Computers in Science and Engineering, MACISE 2020, Madrid, Spain, January 18 - 20, 2020.
- The 12th International Conference on Approximation Theory and its Applications, 26 May - 29 May, 2016, Sibiu.
- The 11th Joint Conference on Mathematics and Computer Science, 20 - 22 May, 2016, Eger, Hungary.
- The 11th Romanian – German Seminar on Approximation Theory and its Applications, 29 May - 1 June, 2014, Sibiu.
- Seminar of Estonian Doctoral School in Mathematics and Statistics, June 6, 2012, University of Tartu, Estonia.
- International Conference: Recent Developments in Functional Analysis and Approxima- Theory, September 22 - 24, 2011, Lecce, Italy.
- International Conference on Mathematical Sciences (ICMS), Nov. 23 - 27, 2010, Abant Izzet Baysal University of Bolu, Turkey.
- April 18 – May 8, 2009 and April 19 - May 8, 2010, visiting professor The African University of Science and Technology (AUST), Abuja, Nigeria. *Lectures*: Mathematical Statistics

- September 26 - October 2, 2008, visiting professor Tishreen University, Latakia, Syria.
- The 6th International Conference on Applied Mathematics, ICAM6, Sept. 18 - 21, 2008, Baia – Mare.
- The 12th International Conference on Applied Mathematics, Computer Science and Mechanics, September 10 - 13, 2008, Băişoara.
- June 28 - July 5, 2007, visiting professor Ankara University, Turkey.
- International Conference of Mathematics and Informatics, ICMI45, Sept. 18 – 20, 2006, Bacău.
- June 1 - June 16, 2006, visiting professor
  Vienna University of Technology (VUT), in the frame CEI – Central European Initiative University Network Project. *Lectures*: Numerical Mathematics.

Conferences organized

- International Conference on *Numerical Analysis and Approximation Theory* (NAAT) *o*rganized by the team of Numerical Calculus and Statistics, Department of Mathematics, Babeş-Bolyai University of Cluj-Napoca; editions 1- 4 (2006, 2010, 2014, 2016).
- Third Summer School on *Data Assimilation and its Applications* (SSDA2013)
  22th July – 2nd August, 2013 Organized by Delft University of Technology (TU), Netherlands; Dutch Organization for Applied Scientific Research (TNO), Netherlands; Department of Mathematics, Faculty of Mathematics and Computer Science, Babeş-Bolyai University of Cluj-Napoca, Romania.

Director of grants

- 2002 Methods of Approximation and Numerical Calculus – CNCSIS, grant type A, code 37
- 2003 Methods of Approximation and Numerical Calculus – CNCSIS, grant type A, code 172
- 2004 – 2006 Techniques of Approximation, Numerical and Statistical Calculus – CNCSIS, grant type A, code 355
- 2015 The study of linear approximation processes, Babeş-Bolyai University, GSCE no. 30251

Member of the Editorial Board

- Journal of Numerical Analysis and Approximation Theory (formely Revue d'Analyse Numérique et de Théorie de l'Approximation)
- Journal of Science and Arts

- Mathematica (Cluj)

- Studia Universitatis Babeş - Bolyai, Mathematica

- Open Journal of Discrete Mathematics

Coordinator of PhD Thesis

Magnolia Anda Rebeleş (2008),	Carmen Violeta Muraru (2008),
Cristina Ancuța Radu (2009),	Rodica Cristina Sobolu (2011),
Pătrulescu Flavius – Olimpiu* (2012),	Saddika Tarabie (2012),
Anca Farcaș* (2013),	Adrian Indrea (2015).

[*] - joint scientific advisor professor Mircea Sofonea, Via Domitia University, Perpignan, France

Others

Scientometric indices: h-index (*Web of Science / Scopus / Google Scholar*)   10 / 12 / 20

Citations: 1235 (*Google Scholar*)

Member of the American Mathematical Society

Reviewer at Mathematical Reviews

June 6, 2024