

CURRICULUM VITAE

PERSONAL INFORMATION

Name Magda Stela de Jesus Rebelo
Address Avenida General Humberto Delgado n^o138C, Vila Verde, 2705-887 Terrugem, Sintra, Portugal
Telephone (+ 351) 962551790
Email msjr@fct.unl.pt
Nationality Portuguesa
Date of birth 3.12.1976

Affiliation

Assistant professor (with tenure, since July 2015)
Member of Center for Mathematics and Applications (CMA), Departamento de Matemática, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa (FCT-UNL)

Academic Education

Dates (From-To) 2006-2010
Institution Instituto Superior Técnico, Universidade Técnica de Lisboa, Portugal
Degree Ph.D in Mathematics, Speciality of Numerical Analysis
Adviser Professor Maria Teresa Diogo, CEMAT and Instituto Superior Técnico, Universidade de Lisboa.
Co-Adviser Professor Pedro Lima, CEMAT and Instituto Superior Técnico, Universidade de Lisboa.

Dates (From-To) 1999-2002
Institution Instituto Superior Técnico, Universidade Técnica de Lisboa, Portugal
Degree Master in Applied Mathematics
Adviser Professor Maria Teresa Diogo, CEMAT and Instituto Superior Técnico, Universidade de Lisboa.

Dates (From-To) 1994-1998
Institution Faculdade de Ciências, Universidade de Lisboa, Portugal
Degree Degree in Mathematics

PROFESSIONAL EXPERIENCE

Dates (From-To) July 2010 - today
Institution Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa
Position Assistant professor

Dates (From-To) December 2002 - July 2010
Institution Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa
Position Teaching Assistant

Dates (From-To) 1999 June - 2002 December
Institution Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa
Position Stagier Teaching Assistant

Lectured courses

Calculus I
Linear Algebra and Analytic Geometry
Numerical Analysis (for Mathematics Degree)
Numerical Analysis (for Engineering courses)
Introduction to Numerical Methods
Computational Methods in Engineering
Numerical and Computational Methods
Partial Differential Equations
Partial Differential Equations in Finance

Regencies
Computational Methods in Engineering
Numerical Analysis (for Engineering courses)
Partial Differential Equations
Partial Differential Equations in Finance

Escola Naval
Linear Algebra and Analytic Geometry
Numerical Analysis

STUDENTS SUPERVISION

Since September 2019
Thesis Title
Master thesis supervision of student Beatriz Curioso, from Department of Mathematics FCT-UNL
Análise Numérica e Analítica de Equações Diferenciais Fracionárias.

March 2019- July 2019
Project Title
Project supervision of student Beatriz Curioso, framed in the curricular unit Seminar in Pure Mathematics of the Mestrado em Matemática e Aplicações of FCT-UNL
Equações diferenciais de ordem não inteira: estudo analítico e numérico.

March 2019- July 2019
Project Title
Project supervision of student Beatriz Salvador, from the Department of Mathematics of FCT-UNL, framed in the Program for Introduction to Scientific Research of FCT-UNL
Equações Integrais de Volterra Cordiais (de segunda espécie).

COMMITTEES

July 2015
Title of the PHD Thesis
Sonia Seyedallaei, Instituto Superior Técnico, Universidade de Lisboa
The Numerical Solutions of Volterra Integral Equations of the Second and Third Kind.

RESEARCH

Identifiers

Researcher ID: G-4004-2016
Scopus Author ID: 13403569000
ORCID ID: 0000-0003-4115-3516

Metrics

h-index (source ISI)- 9
h-index (source SCOPUS)- 10
h-index (source Google Scholar)- 12

Research Centers

Member of the Centre of Mathematics and Applications of Universidade Nova de Lisboa (CMA UNL), since January 2016

Member of the(Centre for Mathematics and its Applications of Instituto Superior Técnico (CEMAT IST) from March 2010 to December 2015

Publications

Papers in journals with scientific refereeing

Ferrás L. L. , Ford N., Morgado M. L., Rebelo M., (2019) High-orders methods for Systems of Fractional Ordinary Differential Equations and their application to Time-Fractional Diffusion Equations, *Mathematics in Computer Science*, to appear.

Ferrás L. L. , Morgado M. L., Rebelo M., McKinley G. H. and Afonso, A. M. (2019) Semi-analytical solutions for the Poiseuille-Couette flow of a generalised Phan-Thien-Tanner fluid, *Fluids*, **4**(3)129.

Ferrás L. L. , Morgado M. L., Rebelo M., McKinley G. H. and Afonso, A. M. (2019) A generalised Phan-Thien-Tanner model, *Journal of Non-Newtonian Fluid Mechanics*, **269**: 88-99.

Ferrás L. L. , Ford N. J, Morgado M. L. , Rebelo M., McKinley G. H. and Nóbrega J. (2018) Theoretical and numerical analysis of unsteady fractional viscoelastic flows in simple geometries, *Computers and Fluids*, **174**: 14-33.

Morgado M. L. , Rebelo M. (2017) Well-posedness and numerical approximation of tempered fractional terminal value problems, *Fractional Calculus and Applied Analysis*, **20** (5,SI): 1239–1262.

Morgado M. L. , Rebelo M., Ferrás L. L. , and Ford N. J. (2017) Numerical solution for diffusion equations with distributed order in time using a Chebyshev collocation method, *Applied Numerical Mathematics*, **114** (SI): 108–123.

Seyed Allaei S., Diogo T., Rebelo M. (2017) Analytical and computational methods for a class of nonlinear singular integral equations, *Applied Numerical Mathematics*, **114** (SI): 2–17.

Seyed Allaei S., Diogo T., Rebelo M. (2016) The Jacobi collocation method for a class of nonlinear Volterra integral equations with weakly singular kernel, *Journal of Scientific Computing*, **69** (2): 673–695.

Ferrás L.L., Ford N.J., Morgado M.L., Nóbrega J.M., Rebelo M.(2015) Fractional Pennes' Bioheat Equation: Theoretical and Numerical Studies, *Fractional Calculus and Applied Analysis*, **18** (4): 1080–1106.

Morgado M.L., Rebelo M. (2015) Numerical approximation of distributed order reaction-diffusion equations, *J. Comput. Appl. Math.*, **275**: 216–227.

Ford N.J., Morgado M.L., Rebelo M. (2015) A nonpolynomial collocation method for fractional terminal value problems, *J. Comput. Appl. Math.*, **275**: 392–402.

Ford N.J., Morgado M.L., Rebelo M. (2015) An implicit finite difference approximation for the solution of the diffusion equation with distributed order in time, *Electronic transactions on numerical analysis ETNA*, **44**: 289–305.

- Lemos A., Abraão A., Cruz B., Morgado M.L., Rebelo M., Nunes F.M (2015) Effect of granular characteristics on the viscoelastic and mechanical properties of native chestnut starch (*Castanea sativa* Mill), *Food Hydrocolloids* , **51**: 305–317.
- Martins N., Rebelo M. (2014) Meshfree methods for nonhomogeneous Brinkman flows, *Computers & Mathematics with Applications* **68**(8): 872–886.
- Ford N.J., Morgado M.L., Rebelo M. (2014) High Order Numerical Methods for Fractional Terminal Value Problems, *Computational Methods in Applied Mathematics* **14**(1): 55–70.
- Ford N.J., Morgado M.L., Rebelo M. (2013) Nonpolynomial collocation approximation of solutions to fractional differential equations, *Fractional Calculus & Applied Analysis* **16**: 874–891.
- Martins N.F.M., Rebelo M. (2013) A meshfree method for elasticity problems with interfaces, *Applied Mathematics and Computation* **219**(22): 10732–10745.
- Diogo T., Rebelo M., Ma J. (2013) Fully discretized collocation methods for nonlinear singular Volterra integral equations, *J. Comput. Appl. Math.* **213**: 84–101.
- Rebelo M., Diogo T., McKee S. (2012) A mathematical treatment of the fluorescence capillary-fill device, *SIAM J. Appl. Math.* **72**(4):1081–1112.
- Rebelo M., Diogo T. (2010) A hybrid collocation method for a nonlinear Volterra integral equation with weakly singular kernel, *J. Comput. Appl. Math.* **234**:2859–2869.
- Diogo T., Lima P., Rebelo M (2006) Numerical solution of a nonlinear Abel type Volterra integral *Communications on Pure and Applied Analysis* **5**:277–288.
- Ferras L. L., Ford N. J., Morgado M. L. , Rebelo M. (2018) A Hybrid Numerical Scheme for Fractional-Order Systems, *e Lecture Notes in Electrical Engineering (LNEE) , volume 505* 735-742.
- Ferras L. L., Ford N. J., Morgado M. L. , Rebelo M., McKinley G. H., and Nobrega J. M. (2017) A Primer on Experimental and Computational Rheology with Fractional Viscoelastic Constitutive Models, *NOVEL TRENDS IN RHEOLOGY VII, volume 1843 of AIP Conference Proceedings.*
- Morgado M.L., Rebelo M. (2016) Introducing graded meshes in the numerical approximation of distributed-order diffusion equations, *AIP Conference Proceedings vol.1776*, 070002.
- Morgado M.L., Rebelo M. (2015) Chebyshev spectral approximation for diffusion equations with distributed order in time, *Springer Proceedings in Mathematics & Statistics book series vol.164*, 255-263.
- Morgado M.L., Ferrás L., Rebelo M. (2015) Comparison of different numerical methods for the solution of the time-fractional reaction-diffusion equation with variable diffusion coefficient, *Proceedings of the 15th International Conference on Computational and Mathematical Methods in Science and Engineering, CMMSE, Cadiz, Spain, Vol. IV*, 503–507.
- Martins N.F.M, Morgado M.L., Rebelo M. (2014) A meshfree numerical method for the time-fractional diffusion equation, *Proceedings of the 14th International Conference on Computational and Mathematical Methods in Science and Engineering, CMMSE, Cadiz, Spain, Vol. III*, 892–904.

**Papers in conference
proceedings with scientific
refereeing**

Morgado M.L., Rebelo M. (2014) On the numerical solution of the reaction-wave-diffusion equation with distributed order in time, *Proceedings of the 14th International Conference on Computational and Mathematical Methods in Science and Engineering, CMMSE, Cadiz, Spain, Vol. IV*, 1057–1068.

Ford N.J., Morgado M.L., Rebelo M. (2014) A numerical method for the distributed order time-fractional diffusion equation, *Proceedings of the International Conference on Fractional Differentiation and Its Applications' 14, Conference IEEE Proceedings*

Martins N.F.M., Rebelo M. (2013) A stokeslets approach for the numerical solution of Brinkman systems, *Proceedings of the 11th International Conference of Numerical Analysis and Applied Mathematics 2013, Rhodes, Greece, Volume: AIP Conf. Proc. 1558*, 746–749.

Ford N.J., Morgado M.L., Rebelo M. (2013) Nonpolynomial approximation of solutions to delay fractional differential equations, *Proceedings of the 13th International Conference on Computational and Mathematical Methods in Science and Engineering, CMMSE, Almeria, Spain, Vol. II*, 666–675.

Diogo T., Rebelo M. (2012) Numerical methods for nonlinear singular Volterra integral equations, *Proceedings of the 10th International Conference of Numerical Analysis and Applied Mathematics, Kos, Greece, Volume: AIP Conf. Proc. 1479*, 226–229.

Ford N.J., Morgado M.L., Rebelo M. (2012) A non-polynomial collocation method for fractional terminal value problems, *Proceedings of the 10th International Conference of Numerical Analysis and Applied Mathematics, Kos, Greece, Volume: AIP Conf. Proc. 1479*, 254–257.

Martins N.F.M., Rebelo M. (2012) The method of fundamental solutions for elasticity problems with interfaces, *Proceedings of the 7th ICCSM - International Congress of Croatian Society of Mechanics, Maio 22-25, Zadar, Croácia 2012*, (em CDROM).

Diogo T., Lima P., Rebelo M. (2010) Extrapolation methods for a nonlinear weakly singular Volterra integral equation, *Proceedings of the 8th International Conference of Numerical Analysis and Applied Mathematics, Rhodes, Greece, Volume: AIP Conf. Proc. 1281*, 1175–1178.

Diogo T., Lima P., Rebelo M. (2005) Computational methods for a nonlinear Volterra integral equation, *Proceedings of the 7th Hellenic European Conference on Computer Mathematics and its Applications (HERCMA 2005), Atenas, Espanha, Setembro, 2005*, 100–107.

Book chapters

Morgado M. L., Rebelo M. (2019) Black-Scholes Equation with Distributed Order in Time, *Progress in Industrial Mathematics at ECMI 2018 Mathematics in Industry 2018 Springer*, to appear.

Ferrás L. L., Morgado M. L., Rebelo M., Leiva R. T., Castelo A., McKinley G. H. and Afonso A.M. (2019) Recent Advances in Complex Fluids Modeling, *Fluid Flow Problems*, 7–18.

Diogo T., McKee S., Rebelo M. (2014) Modelling a Competitive Antibody/Antigen Chemical Reaction that Occurs in the Fluorescence Capillary-Fill Device, *Progress in Industrial Mathematics at ECMI 2012 Mathematics in Industry 2014 (Eds: M.Fontes, M. Gunther, N. Marheineke) Springer*, 229–236.

Ferrás L.L., Ford N.J., Morgado M.L., Rebelo M., (2014) A Numerical Method for the Solution of the Time-Fractional Diffusion Equation, *Computational Science and Its Applications-ICCSA 2014 Vol. 8579, Lecture Notes in Computer Science (Eds: B. Murgante, S. Misra, A. M. A. C. Rocha, C. Torre, J.G. Rocha, M. I. Falcão, D. Taniar, B. O. Apduhan, O. Gervasi) , Springer International Publishing*, 117–131.

Thesis

Rebelo, M (2010) Analytical and Numerical Methods for Nonlinear Volterra Integral equations with Weakly Singular Kernel. PhD. Thesis, Instituto Superior Técnico.

Rebelo, M (2002) Solução Numérica de equações integrais de Abel de segunda espécie. Master Thesis, Instituto Superior Técnico.

Funding and fellowships

Funding

Member

Computational Methods for Singular Problems Computational Methods for Singular Problems (2003 - 2007)

Fundação para a Ciência e Tecnologia (POCTI/MAT/45700/2002)

Member

Analytical and Computational Methods for Singular Integral Equations (2010-2013)

Fundação para a Ciência e Tecnologia (PTDC/MAT/101867/2008)

MC Member

COST Action CA15225- Fractional Systems since October 2016

<https://fractional-systems.eu/>

Fellowship

Fundação para a Ciência e Tecnologia

PhD. Grant – SFRH/BD/32117/2006 (2007-2010).

Contributed and invited talks in international conferences

Communication

On the solution of fractional initial value problems in piecewise nonpolynomial spaces

International Conference on Differential & Difference Equations and Applications

Lisbon, Portugal, 1-5 July 2019.

Communication

Approximation of pricing double barrier options based on Black-Scholes equation with distributed order in time

10th International Conference on Non-Integer order Calculus and its Applications

Bialystok, Poland, 20-21 September 2018.

Communication

Numerical solution of the Black-Scholes equation with distributed order in time

20th European Conference on Mathematics for Industry, ECMI 2018

Budapest, Hungary, 18-22 June 2018.

Communication

Numerical approximation of tempered fractional terminal value problems

International Conference on Mathematical Modelling in Applied Sciences

Saint Petersburg, Russia, 24-28 July 2017.

Mini-Course

Numerical Analysis of Fractional Differential Equations of Caputo type

Second Advanced School on Integral Equations and Applications

Lisbon, Portugal, 18-20 May 2017.

Invited Talk

A numerical method for the space distributed order Riesz fractional diffusion equations

6th Iberian Mathematical Meeting

Santiago de Compostela, Spain, 6-8 October 2016.

Communication

Introducing graded meshes in the numerical approximation of distributed-order diffusion equations

Numerical Computations: Theory and Algorithms

Calabria, Italy, 19-25 June 2016.

<i>Communication</i>	Meshfree methods for Brinkman flows driven by arbitrary forces 26th Biennial Numerical Analysis Conference Glasgow, Scotland, 23-26 June 2015.
<i>Communication</i>	Comparative study of numerical methods for time-fractional diffusion equations International Conference on Differential & Difference Equations and Applications Amadora, Portugal, 18-22 May 2015.
<i>Communication</i>	A meshfree numerical method for the time-fractional diffusion equation 14th International Conference Computational and Mathematical Methods in Science and Engineering Cadiz, Espanha, 3-7 July 2014.
<i>Communication</i>	A numerical method for the distributed order time-fractional diffusion equation International Conference on Fractional Differentiation and its Applications-ICFDA'14 Catania, Itália, 23-25 June 2014.
<i>Communication</i>	A Stokeslets approach for the numerical solution of Brinkman systems 11th International Conference of Numerical Analysis and Applied Mathematics Rhodes, Grécia, 21-27 September 2013.
<i>Communication</i>	A meshfree method for elasticity problems with interfaces 5th Biennial Conference on Numerical Analysis University of Strathclyde Glasgow, Scotland, 25-28 June 2013.
<i>Communication</i>	An hybrid collocation method for fractional terminal value problems 10th International Conference of Numerical Analysis and Applied Mathematics Kos, Grécia, 19-25 September 2012.
<i>Communication</i>	Modelling a competitive antibody/antigen chemical reaction that occurs in the Fluorescence Capillary-Fill Device The 17th European Conference on Mathematics for Industry Lund, Suécia, 23-27 July 2012.
<i>Communication</i>	The method of fundamental solutions for elasticity problems with interfaces 7th International Conference of the Croatian Society of Mechanics Zadar, Croatia, 22-25 May 2012.
<i>Communication</i>	Numerical methods for fractional boundary value problems Fourth International Workshop on Analysis and Numerical Approximation of Singular Problems Chester, UK, 7-9 September 2011.
<i>Communication</i>	A class of nonlinear Volterra integral equations Integral and Differential Operators and Their Applications Aveiro, Portugal, 30 June - 2 July 2011.
<i>Invited Talk</i>	Short Course on Integral Equations First International Workshop on Differential and Integral Equations with Applications in Biology and Medicine Samos, Greece, September 7-10 September, 2010.
<i>Communication</i>	Computational methods for a weakly singular integral equation based on extrapolation procedures 2nd Dolomites Workshop on Constructive Approximation and Approximations

Trento, Italy, 4-9 September 2009.

Communication

Analytical and numerical results for weakly singular Volterra integral equations
Third International Workshop on Analysis and Numerical Approximation of Singular Problems

Ericeira, Portugal, 10-12 September 2008.

Communication

Analytical and numerical investigation of a non-linear Abel type Volterra equation
13th International Congress on Computational and Applied Mathematics

Ghent, Belgium, 7-11 July 2008.

Communication

Modelling a competitive antibody/antigen chemical reaction

International Workshop on Numerical Analysis and Computational Methods for Functional Differential and Integral Equations

Hong-Kong, 3-6 December 2007.

Communication

Numerical Solution of a Nonlinear Singular Integral Equation

Second International Workshop on Analysis and Numerical Approximation of Singular Problems

Samos, Greece, 6-8 September 2006.

Seminars in universities and research centers

Matemática e Testes de Gravidez

Mathematics Department, Universidade de Évora

Évora, Portugal July 2019.

Numerical methods for diffusion equations with distributed order in time

CIDMA, Mathematics Department, Universidade de Aveiro

Aveiro, Portugal May 2018.

Fractional Pennes Bioheat Equation: Theoretical and numerical studies

CMA, Mathematics Department, Universidade Nova Lisboa

Monte de Caparica, Portugal June 2017.

Finite difference methods for the reaction-wave-diffusion equation with distributed order in time

CMUC, Mathematics Department, Universidade de Coimbra

Coimbra, Portugal June 2016.

Numerical solution of the reaction-wave-diffusion equation with distributed order in time

Mathematics Department, Universidade Federal do Paraná

Curitiba, Brasil, April 2015.

An overview of my recent work: numerical methods for differential equations of fractional order and a meshfree method for Brinkmann systems

Analysis Seminars, CMA/FCT-UNL

Faculdade de Ciências e Tecnologia, UNL, Monte de Caparica, November 2013.

A Mathematical Treatment of the Fluorescent Capillary-Fill Device

Seminars of Analysis, Centre for Mathematics-University of Trás-os-Montes e Alto Douro
University of Trás-os-Montes e Alto Douro, Vila Real, April 2012.

Mathematical modelling of a chemical reaction within a small cell with applications in biosciences

Seminar on Applied Mathematics and Numerical Analysis

Instituto Superior Técnico, Lisboa, December 2007.

Posters

A spectral collocation method for the diffusion equation with distributed order in time
Fifth International Workshop on Analysis and Numerical Approximation of Singular Problems

Lagos, October 2015

Refereeing and Reviewing

Journals:

Journal of Computational Mathematics, Numerical Methods for Partial Differential Equations, Numerical Algorithms, Applied Numerical Mathematics, Journal of Applied Mathematics

Guest Editor:

Applied Numerical Mathematics.

Organizing Committees of Scientific Meetings

Member of the Organizing Committee

First Women in Mathematics Meeting

FCT-UNL, Monte de Caparica, Portugal, 22-24 July 2019.

Co-Organizer

Thematic sessions in "Cálculo Fraccionário: Teoria e Aplicações", National Meeting of the Portuguese Mathematical Society 2018

Instituto Politécnico de Bragança, Portugal, 9-11 July 2018.

Member of the Organizing Committee

Fifth International Workshop on Analysis and Numerical Approximation of Singular Problems

Lagos, Portugal, 22-24 October 2015.

Member of the Organizing Committee

Encontro Nacional da Sociedade Portuguesa de Matemática 2014

Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 14-16 July 2014.

Member of the Organizing Committee

Third International Workshop on Analysis and Numerical Approximation of Singular Problems

Ericeira, Portugal, 10-12 September 2008.

Scientific Committees of Scientific Meetings

Member of the Scientific Committee

International Conference on Mathematical Analysis and Applications in Science and Engineering

ISEP, Porto, Portugal, 22-24 July 2020.

Member of Scientific Association

SPM (Mathematical Portuguese Society)

MANAGEMENT

Member of the Scientific Committee of the Master in Mathematics and Applications, Mathematics Department, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, since June 2014.

Representative of non-doctorate teaching staff at Mathematics Department, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 2005-2006.

EXTENSION

Projects

A matemática das epidemias e vacinas (Magda Rebelo e Paula Patrício)

MatNova 2017, Summer School Project in Mathematics for merit high school students, Portugal, September 2017

Matemática Computacional (Magda Rebelo e Nuno Martins)

MatNova 2013, Summer School Project in Mathematics for merit high school students, Portugal, September 2013

Matemática Computacional (Magda Rebelo e Nuno Martins)

MatNova 2012, Summer School Project in Mathematics for merit high school students, Portugal, September 2012

Scientific Revision

Coordinator of 7th grade group responsible for the revision of questions for the national contest in Mathematics, Pangea 2019.

Coordinator of 7th grade group responsible for the revision of questions for the national contest in Mathematics, Pangea 2018.

Coordinator of 7th grade group responsible for the revision of questions for the national contest in Mathematics, Pangea 2017.

Coordinator of 4th grade group responsible for the revision of questions for the national contest in Mathematics, Pangea 2016.

Organizing Committees of Events

Coordinator of the Organizing Committee

Summer Scholl in Mathematics for merit senior high school students: MathIngenious 2019

Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 3-5 July 2019.

Co- Organizer

Summer Scholl in Mathematics for merit senior high school students: MatNova 2018

Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 4-8 September 2018.

Co- Organizer

Summer Scholl in Mathematics for merit senior high school students: MathIngenious 2018

Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 27-29 June 2018.

Co- Organizer

Summer Scholl in Mathematics for merit senior high school students: MathIngenious 2017

- Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 5-7 July 2017.
- Co- Organizer* Summer Scholl in Mathematics for merit senior high school students: MathIngenious 2016
Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 6-8 July 2016.
- Co- Organizer* Summer Scholl in Mathematics for merit senior high school students: MathIngenious 2015
Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, 6-8 July 2015.
- Co- Organizer* Meeting for high school professors: ProfNova 2015
Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, September 2015.

OTHER ACTIVITIES

Member of DivMat in 2011/2018.

ExpoFCT, reception to high school students.

Ciência Viva, reception to high school students 2017/2018.