

DIEGO TRANCANELLI

CONTACT INFORMATION

Dipartimento di Scienze Fisiche,
Informatiche e Matematiche (FIM)
University of Modena & Reggio Emilia
Modena, Italy

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RESEARCH INTERESTS

String theory, quantum field theory, gravity

EDUCATION

Stony Brook University, Stony Brook NY, USA

Ph.D. in Physics, May 2007

- Dissertation topic: *Studies in gauge/string dualities*
- Advisor: Martin Roček

University of Perugia, Perugia, Italy

Laurea in Fisica Teorica e Generale (110/110 e lode), May 2001

- Thesis topic: *Chiral condensate of 2-dimensional QCD*
- Advisor: Gianluca Grignani

Humboldt University, Berlin, Germany

Erasmus visiting student

Liceo Classico “A. Mariotti”, Perugia, Italy

Maturità classica (60/60)

PROFESSIONAL EXPERIENCE

University of Modena & Reggio Emilia, Modena, Italy

Associate professor, Jan. 2019 - present

INFN Sezione di Bologna, Bologna, Italy

Associate researcher, Jan. 2019 - present

University of São Paulo, São Paulo, Brazil

Associate professor (*livre docente*), Sep. 2013 - Dec. 2022 (on leave of absence from Jan. 2019)

University of São Paulo, São Paulo, Brazil

Assistant professor, Oct. 2011 - Sep. 2013

University of Wisconsin Madison, Madison WI, USA

Postdoctoral scholar, Sep. 2010 - Aug. 2011

University of California Santa Barbara, Santa Barbara CA, USA

Postdoctoral scholar, Sep. 2007 - Aug. 2010

Italian Civil Service (*Servizio Civile*), Perugia, Italy

Jul. 2001 - Apr. 2002

FELLOWSHIPS
AND AWARDS

Galileo Galilei Institute Florence, Affiliated member, 2022 - present
 Brazilian National Research Council (CNPq), *Bolsa de produtividade* level 1D, Mar. 2020 - Feb. 2024
 Abilitazione Scientifica Nazionale, professore di prima e seconda fascia (MIUR),
 Settore Concorsuale 02/A2 *Fisica Teorica delle Interazioni Fondamentali*, Mar. 2017 - Mar. 2028
 Brazilian Academy of Sciences, Elected junior member (*membro afiliado*), 2014
Livre Docência, University of São Paulo, Sep. 2013
 Brazilian National Research Council (CNPq), *Bolsa de produtividade* level 2, Oct. 2011 - Feb. 2020
 Peter B. Kahn award, Stony Brook University, May 2006
 Fulbright fellowship (declined), Aug. 2001
 Post-laurea research fellowship, May 2001 - May 2002
 Erasmus fellowship, Aug. 1999 - Sep. 2000

PROFESSIONAL
ACTIVITIES

Organization of *Holography@25*, ICTP-SAIFR São Paulo, 2023
 Organization of *Strings 2021*, São Paulo, Jun. 2021
 Organization of *Integrability in Gauge and String Theory (IGST)*, ICTP-SAIFR São Paulo, Aug. 2020
 Organization of the *Mini-workshop on Wilson loops and related topics*, UniMORE, May 2019
 Organization of the *Non-perturbative effects in supersymmetric field theories* school and workshop, IIP Natal, Oct. 2018
 Organization of the *Latin American workshop on gravity and holography*, ICTP-SAIFR São Paulo, Jun. 2018
 Organization of the *XIX Swieca School on Particles and Fields*, Maresias, Feb. 2017
 Scientific referee for *Cambridge University Press (CUP)*, Sep. 2013 - present
 Organization of 3 schools and related workshops at the ICTP-SAIFR São Paulo, Jan. 2013 - present
 Scientific referee for the following Brazilian funding agencies:
Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP), *Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq)*, *Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)*, Jan. 2012 - present
 Organization of the *Colloquia* at the Dept. of Mathematical Physics at USP, Jan. 2012 - Dec. 2012
 Organization of the *High Energy/Gravity Seminar* at UCSB, Sep. 2008 - Aug. 2009
 Scientific referee for the following journals:
Journal of High Energy Physics (JHEP), *Physical Review Letters (PRL)*, *Physical Review D (PRD)*,
Physical Review B (PRB), *European Journal of Physics C (EJPC)*, *Physics Letters B (PLB)*, *Brazilian Journal of Physics*, *Journal of Physics A: Mathematical and Theoretical*, *Classical and Quantum Gravity*, *Mathematical Reviews*, *European Physical Journal Plus (EPJP)*, *SciPost*, Aug. 2007 - present
 Member of examining committees at:
University of São Paulo (USP), numerous MSc and PhD exams; *State University of São Paulo (IFT-UNESP)*, numerous MSc and PhD exams; *Università degli Studi di Milano-Bicocca*, PhD exam XXXIV cycle, *Università degli Studi di Parma*, PhD exam XXXIV cycle.
 Member of examining committees at:
 Concorso ordinario scuola secondaria superiore – area A020 (Fisica) Emilia Romagna (presidente di commissione), May 2022.
 Member of examining committees at:

PUBLICATIONS

1. R. G. Pozzi and D. Trancanelli,
Bootstrap of the defect 1/2 BPS Wilson lines in $N=4$ Chern-Simons-matter theories,
(submitted to PRD) arXiv:2406.13571 [hep-th].
2. L. Castiglioni, S. Penati, M. Tenser, D. Trancanelli
Interpolating Bremsstrahlung function in ABJM,
Phys. Rev. **D109** (2024) 126010 [arXiv:2312.13283 [hep-th]].
3. L. Castiglioni, S. Penati, M. Tenser, D. Trancanelli
Wilson loops and defect RG flows in ABJM,
JHEP **2306**, 157 (2023) [arXiv:2305.01647 [hep-th]].
4. L. Castiglioni, S. Penati, M. Tenser, D. Trancanelli
Interpolating Wilson loops and enriched RG flows,
JHEP **2308**, 106 (2023) [arXiv:2211.16501 [hep-th]].
5. N. Drukker, Z. Kong, M. Probst, M. Tenser and D. Trancanelli
Classifying BPS bosonic Wilson loops in 3d $N=4$ Chern-Simons-matter theories,
JHEP **2211**, 163 (2022) [arXiv:2210.03758 [hep-th]].
6. I. Jana, F. Montorsi, P. Padmanabhan and D. Trancanelli
Topological Quantum Computation on Supersymmetric Spin Chains,
JHEP **2302**, 251 (2023) [arXiv:2209.03822 [quant-ph]].
7. N. Drukker, Z. Kong, M. Probst, M. Tenser and D. Trancanelli
Conformal and non-conformal hyperloop deformations of the 1/2 BPS circle,
JHEP **2208**, 165 (2022) [arXiv:2206.07390 [hep-th]].
8. N. Drukker, M. Tenser and D. Trancanelli
Notes on hyperloops in $\mathcal{N} = 4$ Chern-Simons-matter theories,
JHEP **2107**, 159 (2021) [arXiv:2012.07096 [hep-th]].
9. P. Padmanabhan, F. Sugino and D. Trancanelli
Local invariants of braiding quantum gates – associated link polynomials and entangling power,
J. Phys. A **54** (2021) 135301 [arXiv:2010.00270 [quant-ph]].
10. P. Padmanabhan, F. Sugino and D. Trancanelli
Generating W states with braiding operators,
Quant. Inf. & Comp., vol 20, No. 13 & 14 (2020) [arXiv:2007.05660 [quant-ph]].
11. P. Padmanabhan, F. Sugino and D. Trancanelli
Braiding quantum gates from partition algebras,
Quantum **4**, 311 (2020) [arXiv: 2003.00244 [quant-ph]].
12. P. Padmanabhan, F. Sugino and D. Trancanelli
Quantum entanglement, supersymmetry, and the generalized Yang-Baxter equation,
Quant. Inf. & Comp., vol. 20, No. 1 & 2 (2020) [arXiv:1911.02577 [quant-ph]].
13. N. Drukker, D. Trancanelli, *et al.*
Roadmap on Wilson loops in 3d Chern-Simons-matter theories,
J. Phys. A: Math. and Theor., Vol. 53, Number 17 (2020) [arXiv:1910.00588 [hep-th]].
14. M. Cooke, A. Dekel, N. Drukker, D. Trancanelli and E. Vescovi,
Deformations of the circular Wilson loop and spectral (in)dependence,
JHEP **1901**, 076 (2019) [arXiv:1811.09638 [hep-th]].
15. C. Bercini and D. Trancanelli,
Supersymmetric integrable models from no particle production,
Phys. Rev. **D97** (2018) 105013 [arXiv:1803.03612 [hep-th]].

16. M. Preti, D. Trancanelli and E. Vescovi,
Quark-antiquark potential in defect conformal field theory,
JHEP **1710**, 079 (2017) [arXiv:1708.04884 [hep-th]].
17. P. Padmanabhan, S. J. Rey, D. Teixeira and D. Trancanelli,
*Supersymmetric many-body systems from partial symmetries:
integrability, localization and scrambling*,
JHEP **1705**, 136 (2017) [arXiv:1702.02091 [hep-th]].
18. A. Prudenziati and D. Trancanelli,
Replica trick and string winding,
Phys. Rev. **D 96** (2017) 026009 [arXiv:1610.07618 [hep-th]].
19. D. Avila, D. Fernandez, L. Patiño and D. Trancanelli,
Thermodynamics of anisotropic branes,
JHEP **11** (2016) 132 [arXiv:1609.02167 [hep-th]].
20. A. Faraggi, L. A. Pando Zayas, G. A. Silva and D. Trancanelli,
Toward precision holography with supersymmetric Wilson loops,
JHEP **1604**, 053 (2016) [arXiv:1601.04708 [hep-th]].
21. D. Trancanelli,
Physical quantities and dimensional analysis: from mechanics to quantum gravity,
Rev. Bras. Ens. Fis., Vol. 38, N. 2 (2016) [arXiv:1511.02684 [physics.ed-ph]].
22. M. Cooke, N. Drukker and D. Trancanelli,
A profusion of 1/2 BPS Wilson loops in $\mathcal{N} = 4$ Chern-Simons-matter theories,
JHEP **1510**, 140 (2015) [arXiv:1506.07614 [hep-th]].
23. D. H. Correa, F. I. S. Massolo and D. Trancanelli,
Cusped Wilson lines in symmetric representations,
JHEP **1508**, 091 (2015) [arXiv:1506.01680 [hep-th]].
24. V. Jahnke, A. S. Misobuchi and D. Trancanelli,
Holographic renormalization and anisotropic black branes in higher curvature gravity,
JHEP **1501**, 122 (2015) [arXiv:1411.5964 [hep-th]].
25. V. Jahnke, A. S. Misobuchi and D. Trancanelli,
Chern-Simons diffusion rate from higher curvature gravity,
Phys. Rev. D **89**, no. 10, 107901 (2014) [arXiv:1403.2681 [hep-th]].
26. D. Trancanelli,
Observables of a strongly coupled anisotropic plasma,
Dissertation for the *Livre docência* diploma, University of São Paulo, 2013.
27. V. Jahnke, A. Luna, L. Patiño and D. Trancanelli,
More on thermal probes of a strongly coupled anisotropic plasma,
JHEP **1401**, 149 (2014) [arXiv:1311.5513 [hep-th]].
28. L. Patiño and D. Trancanelli,
Thermal photon production in a strongly coupled anisotropic plasma,
JHEP **1302**, 154 (2013) [arXiv:1211.2199 [hep-th]].
29. M. Chernicoff, D. Fernandez, D. Mateos and D. Trancanelli,
Quarkonium dissociation by anisotropy,
JHEP **1301**, 170 (2013) [arXiv:1208.2672 [hep-th]].
30. M. Chernicoff, D. Fernandez, D. Mateos and D. Trancanelli,
Jet quenching in a strongly coupled anisotropic plasma,
JHEP **1208**, 041 (2012) [arXiv:1203.0561 [hep-th]].
31. M. Chernicoff, D. Fernandez, D. Mateos and D. Trancanelli,
Drag force in a strongly coupled anisotropic plasma,
JHEP **1208**, 100 (2012) [arXiv:1202.3696 [hep-th]].

32. M. P. Heller, D. Mateos, W. van der Schee and D. Trancanelli,
Strong Coupling Isotropization of Non-Abelian Plasmas Simplified,
Phys. Rev. Lett. **108**, 191601 (2012) [arXiv:1202.0981 [hep-th]].
33. D. Mateos and D. Trancanelli,
Thermodynamics and Instabilities of a Strongly Coupled Anisotropic Plasma,
JHEP **1107**, 054 (2011) [arXiv:1106.1637 [hep-th]].
34. D. Mateos and D. Trancanelli,
The anisotropic $N=4$ super Yang-Mills plasma and its instabilities,
Phys. Rev. Lett. **107**, 101601 (2011) [arXiv:1105.3472 [hep-th]].
35. C. Asplund, D. Berenstein and D. Trancanelli,
Evidence for fast thermalization in the plane-wave matrix model,
Phys. Rev. Lett. **107**, 171602 (2011) [arXiv:1104.5469 [hep-th]].
36. D. Berenstein and D. Trancanelli,
Dynamical tachyons on fuzzy spheres,
Phys. Rev. D **83**, 106001 (2011) [arXiv:1011.2749 [hep-th]].
37. N. Drukker and D. Trancanelli,
A supermatrix model for $N=6$ super Chern-Simons-matter theory,
JHEP **1002**, 058 (2010), [arXiv:0912.3006 [hep-th]].
38. J. Gomis, T. Okuda and D. Trancanelli,
Quantum 't Hooft operators and S -duality in $N=4$ super Yang-Mills,
Adv. Theor. Math. Phys. **13**, 1941 (2009) [arXiv:0904.4486 [hep-th]].
39. D. Trancanelli,
Emergent geometry in $N=6$ Chern-Simons-matter theory,
arXiv:0904.0449 [hep-th].
40. D. Berenstein and D. Trancanelli,
 S -duality and the giant magnon dispersion relation,
Eur. Phys. J. C **74**, 2925 (2014) [arXiv:0904.0444 [hep-th]].
41. D. Berenstein and D. Trancanelli,
Three-dimensional $N=6$ SCFT's and their membrane dynamics,
Phys. Rev. D **78**, 106009 (2008) [arXiv:0808.2503 [hep-th]].
42. J. Gomis, S. Matsuura, T. Okuda and D. Trancanelli,
Wilson loop correlators at strong coupling: from matrices to bubbling geometries,
JHEP **0808**, 068 (2008) [arXiv:0807.3330 [hep-th]].
43. T. Okuda and D. Trancanelli,
Spectral curves, emergent geometry, and bubbling solutions for Wilson loops,
JHEP **0809**, 050 (2008) [arXiv:0806.4191 [hep-th]].
44. N. Drukker, S. Giombi, R. Ricci and D. Trancanelli,
Supersymmetric Wilson loops on S^3 ,
JHEP **0805**, 017 (2008) [arXiv:0711.3226 [hep-th]].
45. N. Drukker, S. Giombi, R. Ricci and D. Trancanelli,
Wilson loops: From four-dimensional SYM to two-dimensional YM,
Phys. Rev. D **77**, 047901 (2008) [arXiv:0707.2699 [hep-th]].
46. D. Trancanelli,
Studies on gauge/string dualities,
PhD dissertation, Stony Brook University, 2007.
47. N. Drukker, S. Giombi, R. Ricci and D. Trancanelli,
More supersymmetric Wilson loops,
Phys. Rev. D **76**, 107703 (2007) [arXiv:0704.2237 [hep-th]].

48. N. Drukker, S. Giombi, R. Ricci and D. Trancanelli,
On the D3-brane description of some 1/4 BPS Wilson loops,
JHEP **0704**, 008 (2007) [arXiv:hep-th/0612168].
49. S. Giombi, R. Ricci and D. Trancanelli,
Operator product expansion of higher rank Wilson loops from D-branes and matrix models,
JHEP **0610**, 045 (2006) [arXiv:hep-th/0608077].
50. S. Giombi, M. Kulaxizi, R. Ricci and D. Trancanelli,
Half-BPS Geometries and Thermodynamics of Free Fermions,
JHEP **0701**, 067 (2007) [arXiv:hep-th/0512101].
51. S. Giombi, R. Ricci, D. Robles-Llana and D. Trancanelli,
Instantons and matter in $\mathcal{N} = 1/2$ supersymmetric gauge theory,
JHEP **0510**, 021 (2005) [arXiv:hep-th/0505077].
52. S. Giombi, M. Kulaxizi, R. Ricci, D. Robles-Llana, D. Trancanelli and K. Zoubos,
Orbifolding the twistor string,
Nucl. Phys. B **719**, 234 (2005) [arXiv:hep-th/0411171].
53. S. Giombi, R. Ricci, D. Robles-Llana and D. Trancanelli,
A note on twistor gravity amplitudes,
JHEP **0407**, 059 (2004) [arXiv:hep-th/0405086].
54. G. Grignani, M. Orselli, G. W. Semenoff and D. Trancanelli,
The superstring Hagedorn temperature in a pp-wave background,
JHEP **0306**, 006 (2003) [arXiv:hep-th/0301186].

Citations

>2800 (Google Scholar), 8 topcite 100 and 12 topcite 50

h -index = 27

More details: <http://inspirehep.net> or <http://scholar.google.com>

GRANTS

University of São Paulo

Bolsa de Produtividade level 1D, CNPq, Mar. 2020 - Feb. 2024 (frozen from Mar. 2020)

Auxílio Regular (2-year grant), FAPESP-King's College, Sep. 2018 - Aug. 2020 (frozen from Jan. 2019)

Bolsa de Produtividade level 2, CNPq, Apr. 2017 - Feb. 2020 (frozen from Jan. 2019)

Projeto Temático (5-year grant), FAPESP, May 2015 - Mar. 2020 (frozen from Jan. 2019)

Auxílio Regular (2-year grant), FAPESP, Oct. 2015 - Sep. 2017

Bolsa de Produtividade level 2, CNPq, Apr. 2014 - Mar. 2017

Auxílio Regular (2-year grant), FAPESP, Jul. 2013 - Jun. 2015

Bolsa de Produtividade level 2, CNPq, Oct. 2011 - Mar. 2014

3 FAPESP postdoc fellowships

2 FAPESP Ph.D. fellowship

1 FAPESP BEPE fellowship

3 FAPESP M.Sc. fellowships

4 FAPESP *Iniciação Científica* fellowships

The total amount of support of these grants is over R\$2.5 millions.

4 other grants from FAPESP, CNPq and CAPES for the organization of events in Maresias and Natal (Brazil).

University of Modena and Reggio Emilia & INFN Bologna

Iniziativa specifica INFN *Gauge and String Theory (GAST)*

FAR Impulso, 2020

Sponsor of visiting professors:

Enrico Bertuzzo, short term 2021

Enrico Bertuzzo, short term 2022

Diego H. Correa, short term 2023

Guillermo A. Silva, full term 2023

SUPERVISIONS

University of São Paulo

Supervision of 10 undergraduate students (*Iniciação Científica*) (10 completed)

Supervision of 11 M.Sc. students (11 completed)

Supervision of 7 Ph.D. students (6 completed, 1 ongoing)

Supervision of 6 postdocs (6 completed), among them:

Gabrielle Weber (currently a professor at USP), Alberto Faraggi (currently a professor at UNAB, Chile), Andrea Prudenziati (subsequently a post-doc at IIP, Natal) and Edoardo Vescovi (subsequently a postdoc at Imperial College London and then NORDITA).

University of Modena and Reggio Emilia

Supervision of 23 undergraduate students (*Tirocinio Laurea Triennale*) (21 completed, 2 ongoing)

Supervision of 6 M.Sc. student (*Laurea Magistrale*) (4 completed, 2 ongoing)

Supervision of 1 Ph.D. student (1 ongoing)

PRESENTATIONS AT CONFERENCES

Over 30 presentations at conferences and workshops world-wide including:

XIII Workshop on Geometric Correspondences of Gauge Theories, SISSA Trieste, 2023

III Latin American Workshop on Gravity and Holography, Santiago (Chile), 2022

Integrable Quantum Many-Body Systems, Bad Honnef (Germany), 2022

Integrability in Gauge and String Theory (IGST) 2019, Nordita Stockholm (Sweden), 2019

Mini-workshop on supersymmetric Wilson loops and related topics, Modena (Italy), 2019

II Latin-American Workshop on High Energy Physics: Particles and Strings, Havana (Cuba), 2016

MexStrings & MexiCuerdas, Colima (Mexico), 2014

III Workshop on Fields, Brasilia (Brazil), 2013

Quantum Gravity in the Southern Cone, Maresias (Brazil), 2013

Hadron Physics: a Challenge to Holography, Natal (Brazil), 2013

XXXIV National Meeting of Particles and Fields, Passa Quatro (Brazil), 2013

IIP School and Workshop on Gravity and Strings, Natal (Brazil), 2012

Great Lakes Strings, Chicago (USA), 2011

Problemi Attuali di Fisica Teorica, Vietri sul Mare (Italy), 2010

Seventh Simons Workshop in Mathematics and Physics, Stony Brook (USA), 2009

BIRS Workshop on Gauge Fields, Cosmology, and Mathematical Physics, Banff (Canada), 2009

Fundamental Aspects of String Theory, Santa Barbara (USA), 2009

SEMINAR TALKS

Over 60 seminars given in universities and institutions world-wide including:

Brown, Caltech, CERN, Chicago, Columbia, Firenze U., Humboldt U., ICTP-SAIFR, IIP Natal, Imperial College, King's College London, KITP Santa Barbara, U. of La Plata, LPT-ENS Paris, LP THE-Jussieu Paris, MCTP Ann Arbor, Modena U., NBI Copenhagen, NYU, Nordita Stockholm,

Parma U., Perugia U., Princeton, PUC Chile, Purdue, SISSA, Stony Brook, Torino U., UBC, UCLA, UCSB, UFRJ, UN Brasilia, Uppsala, UW Madison.

VISITING
APPOINTMENTS

Uppsala University, Uppsala, Sweden, Sep. 2018
Universidad Nacional de La Plata, La Plata, Argentina, Aug. 2016, Dec. 2017 & Nov. 2019
Perimeter Institute for Theoretical Physics, Waterloo ON, Canada, Jan. 2009
CERN, Geneva, Switzerland, Nov. - Dec. 2008 & May - Jun. 2009

TEACHING

University of São Paulo

Undergraduate level courses, Jan. 2012 - Dec. 2018
Physics II (Course of Molecular Sciences),
Electromagnetism I,
Electromagnetism II,
General relativity

Graduate level courses, Oct. 2011 - Dec. 2018
Quantum mechanics I,
Quantum mechanics II,
Introduction to the AdS/CFT correspondence,
Introduction to Conformal Field Theory

University of Modena and Reggio Emilia

Undergraduate level courses
General physics for geologists, 2019 - 2022,
Advanced topics in modern physics, 2019 - present

Graduate level courses, 2019 - present
Relativity,
Quantum Field Theory

Mini-courses

Indian Institute of Technology Bhubaneswar, Apr. 2022
Symmetries in General Relativity

Erasmus+ visiting professor, Uppsala University, Sep. 2018
Introduction to the renormalization group and critical phenomena

School and workshop on supersymmetric localization, ICTP Trieste, Jul. 2018
Introduction to supersymmetric Wilson loops

Latin American School on Particles and Strings, Havana, Cuba, Jul. 2016
Introduction to the AdS/CFT correspondence

XVIII Swieca School on Particles and Fields, Campos do Jordão SP, Brazil, Jan. 2015
Introduction to the AdS/CFT correspondence

III Semana Acadêmica UFSC, Florianópolis SC, Brazil, Sep. 2014
Introduction to the AdS/CFT correspondence

Escola de Inverno UNICAMP, Campinas SP, Brazil, Jul. 2014
Introduction to Quantum Field Theory

OUTREACH

Public engagement

The Theoretical Minimum, USP, 2013

The Theoretical Minimum, UniMORE, 2020 - 2021

Noite Europeia della Ricerca, UniMORE, 2021

Una Settimana da Scienziato, UniMORE, 2021 - 2021 - 2022

Several public seminars at

Convite à Física (IFUSP, São Paulo),

Papos de física/Pint of Science (ICTP-SAIFR, São Paulo),

Física para todos (Biblioteca Mario de Andrade, São Paulo),

and at high schools in São Paulo and in Modena, 2012 - present

Several interviews on newspapers, social media and YouTube.

COMMITTEES

University of São Paulo

Research Committee (Comissão de Pesquisa, CPq) IF-USP, 2018

Undergraduate Committee (Comissão de Graduação, CG) Ciências Moleculares-USP, 2016- 2018

Post-graduate Committee (Comissão de Pós-graduação, CPG) IF-USP, 2015 - 2018

Congregação do Instituto de Física IF-USP, 2015 - 2018

Library Committee (Comissão de Biblioteca, CB) IF-USP, 2012 - 2018

Conselho do Departamento de Física Matemática IF-USP, 2011 - 2018

University of Modena and Reggio Emilia

Research Committee (Commissione Ricerca) UniMORE, 2020 - present

Collegio docenti del Dottorato in Physics and Nanoscience UniMORE, 2021 - present

Admission Committee, XXXVIII Cycle PhD Program UniMORE, 2022

LANGUAGES

Italian (native), English (fluent), Portuguese (fluent), German (intermediate), Spanish (intermediate)

MORE

INFORMATION

<http://personale.unimore.it/Rubrica/dettaglio/dtrancan>
fma.if.usp.br/~dtrancan/

Updated: May 2024