

# Curriculum Vitae

Giulio Peruginelli

May 18, 2025

## Personal information

born in Livorno, Tuscany, Italy: 02 June 1979

Work-Address:

from March 2017: Via Trieste 63, Department of Mathematics of the University of Padova, Italy.

Office Telephone: +39 049 8271388

E-mail: gperugin@math.unipd.it

Website: <https://sites.google.com/site/giulioperuginelli/>

## Current Employment

From March 2020: Associate Professor at the Department of Mathematics of the Università of Padova, Italy.

## Educational Qualifications

- 30 April 2004: graduated in Mathematics at the University of Pisa - record 110/110 cum laudae  
Thesis: "Teorema of irriducibilità of Hilbert e applicazioni al problema inverso of Galois" (Hilbert's Irreducibility Theorem and applications to the Inverse Galois Problem)  
Advisor: Prof. R. Dvornicich
- 1 January 2005- 13 December 2008: Phd Student, Department of Mathematics, University of Pisa.  
Thesis: Integer values of polynomials  
Advisor: Prof. U. Zannier
- 26 June 2003: Diploma in violin - Istituto Superiore of Studi musicali "P. Mascagni" - record 8.50/10.00

## Research Interests

Image of polynomial mappings.

Parametrization of image set of polynomials.

Integer-valued polynomials over an algebra and study of the problems related to the additive and multiplicative structure of such rings (regular basis, polynomial closure, prime spectrum, Prüfer properties).

Linear Algebra over Commutative Rings.

## Abilitations

- Qualification in Maître de Conférences in the section 25 (Pure Mathematics) for the french universities, from 03/02/2016 to 31/12/2020.
- National Italian Abilitation for the position of full professor in Algebra, starting from February, 1st 2022 (till February, 1st 2033).

## Previous academic positions

1. January to March 2006: granted a Scholarship at the University of Bordeaux, France.
2. 9 June - 15 June, 30 June - 5 July 2008:  
Visiting scholar of the Mathematics Section of the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy. Website: <http://www.ictp.it/>.
3. 16 January - 7 March 2009: Visiting Scholar/Researcher at the Department of Mathematics of Purdue University, Lafayette, IN, USA.
4. 1 January - 30 April 2010: Post-Doc at the Hausdorff Research Institute for Mathematics of Bonn, Germany, for the HIM Junior Trimester Program on Algebra and Number Theory.  
Website: <http://www.hausdorff-research-institute.uni-bonn.de/>.
5. 1 September - 31 December 2010: Chercheur de recherche associé (PostDoc) at the Laboratoire Amiénois de Mathématique Fondamentale et Appliquée, Faculté des sciences, Amiens, France, financed by the CNRS (Centre national de la recherche scientifique, <http://www.cnrs.fr/>).  
Website: <http://www.lamfa.u-picardie.fr>.
6. January 2011 - December 2013: Post Doctoral Fellow at the Department of Mathematics of the Technische Universität of Graz, Austria.  
Granted by the FWF (Austrian Science Fund), Project P23245-N18.  
Website: <https://www.math.tugraz.at/>.
7. 14 March - 14 April 2011: Fellowship from the Mittag-Leffler Institute, Stockholm, Sweden.  
Website: <http://www.mittag-leffler.se/>.
8. 15-22 April 2013: Invited guest at the Department of Mathematics of the Università of Roma 3, Italy, host: Prof.ssa F. Tartarone.
9. 1 January 2014 - 31 December 2015: Post-Doc at the Department of Mathematics of the University of Milano-Bicocca. Refused.
10. January 2014 - May 2014: Lecturer at the Department of Mathematics, University of Tennessee in Knoxville, TN, USA.
11. June 2014 - May 2016: Post-Doc at the Department of Mathematics of the University of Padova, Bando Giovani Studiosi, Assegno of Ricerca Senior.
12. 11-15 April 2016: Invited guest at the Department of Mathematics of the Technische Universität Graz, Austria, host: Prof.ssa S. Frisch.
13. August 2016 - February 2017, Post-Doc "Ing. Giorgio Schirillo" of the Istituto Nazionale of Alta Matematica (INDAM) at the Department of Mathematics of the University of Pisa.
14. Marzo 2017 - February 2020: Ricercatore a tempo determinato Tipo B (assistant professor, tenur track position), Dipartimento of Matematica, Università of Padova.

15. 15-21 July 2018: Visiting Scholar at the Department of Mathematics, The Ohio State University, Columbus, invited by Prof. A. Loper.
16. 29 October-2 November 2018: Visiting Scholar at the Institut für Analysis und Zahlentheorie of the Technische Universität Graz, Austria, invited by Prof. S. Frisch.
17. 17-26 January 2019: Visiting Scholar at the Department of Mathematical Sciences, New Mexico State University, Las Cruces (USA), invited by Prof. B. Olberding.

## Publications

- PhD Thesis in Mathematics, University of Pisa, Italy (2008).  
Title: "Integer values of polynomials".  
available online at: <http://etd.adm.unipi.it/theses/available/etd-11282008-095329/>
1. *Parametrizing over  $\mathbb{Z}$  integral values of polynomials over  $\mathbb{Q}$* , with U. Zannier.  
Comm. Algebra, 38 (1) (2010), 119–130.  
DOI: <http://dx.doi.org/10.1080/00927870902855564>.
  2. *On some notions of good reduction for endomorphisms of the projective line*, with J.-K. Canci and D. Tossici, Manuscripta Math. 141 (2013), no. 1-2, 315-331.  
DOI: <http://dx.doi.org/10.1007/s00229-012-0573-y>  
Arxiv: <http://arxiv.org/abs/1103.3853>.
  3. *Primary decomposition of the ideal of polynomials whose fixed divisor is divisible by a prime power*, J. Algebra 398 (2014), 227-242,  
DOI: <http://dx.doi.org/10.1016/j.jalgebra.2013.09.016>
  4. *Integer-valued polynomials over matrices and divided differences*, Monatsh. Math. 173 (2014), no. 4, 559-571.  
DOI: <http://dx.doi.org/10.1007/s00605-013-0519-9>.  
Arxiv: <http://arxiv.org/abs/1301.6332>.
  5. *Integral-valued polynomials over sets of algebraic integers of bounded degree*, J. Number Theory 137 (2014) 241-255.  
DOI: <http://dx.doi.org/10.1016/j.jnt.2013.11.007>
  6. *Factorization of integer-valued polynomials with square-free denominator*, Comm. Algebra, 43 (1), 197-211, 2015.  
DOI: <http://dx.doi.org/10.1080/00927872.2014.897563>.
  7. *The ring of polynomials integral-valued over a finite set of integral elements*, J. Commut. Algebra 8 (2016), no. 1, 113-141.  
DOI: <http://dx.doi.org/10.1216/JCA-2016-8-1-113>  
Arxiv: <http://arxiv.org/abs/1411.1382>
  8. *Polynomial overrings of  $\text{Int}(\mathbb{Z})$* , with J.-L. Chabert, J. Commut. Algebra 8 (2016), no. 1, 1-28.  
DOI: <http://dx.doi.org/10.1216/JCA-2016-8-1-1>  
Arxiv: <http://arxiv.org/abs/1503.06035>
  9. *Properly Integral Polynomials over the Ring of Integer-valued Polynomials on a Matrix Ring*, with N. J. Werner, J. Algebra 460 (2016), 320-339.  
DOI: <http://dx.doi.org/10.1016/j.jalgebra.2016.04.016>

10. *The lattice of primary ideals of orders in quadratic number fields*, with P. Zanardo, *Int. J. Number Theory* 12 (2016), no. 7, 2025-2040.  
DOI: <http://dx.doi.org/10.1142/S1793042117500737>
11. *Non-triviality conditions for Integer-valued Polynomial Rings on Algebras*, with N. J. Werner, *Monatsh. Math.* 183 (2017), no. 1, 177-189.  
DOI: <http://dx.doi.org/10.1007/s00605-016-0951-8>  
Arxiv: <https://arxiv.org/abs/1604.06912>
12. *Galois structure on integral-valued polynomials*, with Bahar Heidaryan, Matteo Longo, *J. Number Theory* 171 (2017), 198-212.  
DOI: <http://dx.doi.org/10.1016/j.jnt.2016.07.007> (Open Access)
13. *Transcendental extensions of a valuation domain of rank one*, *Proc. Amer. Math. Soc.* 145 (2017), no. 10, 4211-4226.  
DOI: <https://doi.org/10.1090/proc/13574>  
Arxiv: <https://arxiv.org/abs/1611.00177>
14. *Adelic versions of the Weierstrass approximation Theorem*, with J.-L. Chabert, *J. Pure Appl. Algebra* 222 (2018), no. 3, 568-584.  
DOI: <http://dx.doi.org/10.1016/j.jpaa.2017.04.020>  
Arxiv: <http://arxiv.org/abs/1511.03465>
15. *Decomposition of Integer-valued polynomial algebras*, with N. J. Werner, *J. Pure Appl. Algebra* 222 (2018), no. 9, 2562-2579.  
DOI: <https://doi.org/10.1016/j.jpaa.2017.10.007>  
Arxiv: <http://arxiv.org/abs/1604.08337>
16. *Maximal Subrings and Covering Numbers of Finite Semisimple Rings* with N. J. Werner, *Comm. Algebra*, 46 (2018), no. 11, 4724-4738.  
DOI: <https://doi.org/10.1080/00927872.2018.1455099>
17. *Prüfer intersection of valuation domains of a field of rational functions*, *J. Algebra* 509 (2018), 240-262.  
DOI: <https://doi.org/10.1016/j.jalgebra.2018.05.012>  
Arxiv: <https://arxiv.org/abs/1711.05485>
18. *The Zariski-Riemann space of valuation domains associated to pseudo-convergent sequences*, with D. Spirito, *Trans. Amer. Math. Soc.* 373 (2020), no. 11, 7959-7990.  
DOI: <https://doi.org/10.1090/tran/8185>  
ArXiv: <https://arxiv.org/abs/1809.09539>
19. *Extending valuations to the field of rational functions using pseudo-monotone sequences*, with D. Spirito, *J. Algebra* 586 (2021), 756-786.  
DOI: <https://doi.org/10.1016/j.jalgebra.2021.07.004>  
ArXiv: <https://arxiv.org/abs/1711.05485>
20. *The polynomial closure is not topological*, with D. Spirito, *J. Pure Appl. Algebra* 226 (2022), no. 11, 107133.  
DOI: <https://doi.org/10.1016/j.jpaa.2022.107133>  
ArXiv: <https://arxiv.org/abs/2107.02552>
21. *Metrizability of spaces of valuation domains associated to pseudo-convergent sequences*, with D. Spirito, *J. Algebra Appl.* 22 (2023), no. 2, 2350046.  
DOI: <https://doi.org/10.1142/S0219498823500469>  
ArXiv: <https://arxiv.org/abs/2011.13639>

22. *Polynomial Dedekind domains with finite residue fields of prime characteristic*, **Pacific J. Math.** 324 (2023), no. 2, 333-351.  
DOI: <https://doi.org/10.2140/pjm.2023.324.333> (**Open Access**)
23. *Stacked Pseudo-Convergent Sequences and Polynomial Dedekind Domains*, to appear in **Algebra Number Theory** (2025). arXiv: <https://arxiv.org/abs/2303.11740>.
24. *On the Lucas and Lehmer sequences in Dedekind domains*, with X. Li and M. Sha, to appear in **Publicationes Mathematicae Debrecen** 2025. Arxiv: <https://arxiv.org/abs/2006.09880>

## Conference proceedings (with referee)

- i. *Parametrization of integral values of polynomials*, Actes des rencontres du CIRM, 2 no. 2: Third International Meeting on Integer-Valued Polynomials, p. 41-49, 2010.  
DOI: <http://dx.doi.org/10.5802/acirm.32>.
- ii. *Integral closure of rings of integer-valued polynomials on algebras*, with Nicholas J. Werner, in “Commutative Algebra: Recent Advances in Commutative Rings, Integer-Valued Polynomials”, M. Fontana, S. Frisch and S. Glaz (editors), Springer 2014, pp 293-305.  
ISBN 978-1-4939-0924-7  
DOI: [http://dx.doi.org/10.1007/978-1-4939-0925-4\\_17](http://dx.doi.org/10.1007/978-1-4939-0925-4_17)  
<http://www.springer.com/mathematics/algebra/book/978-1-4939-0924-7>.
- iii. *Idempotent pairs and PRINC domains*, with L. Salce and P. Zanardo, in “Multiplicative Ideal Theory and Factorization Theory - Commutative and Non-Commutative Perspectives”, S. Chapman, M. Fontana, A. Geroldinger, and B. Olberding, Editors, Springer Verlag Publisher (2016), pp. 309-322. ISBN (Hardcover): 978-3-319-38853-3.  
DOI:[http://dx.doi.org/10.1007/978-3-319-38855-7\\_13](http://dx.doi.org/10.1007/978-3-319-38855-7_13)  
<http://www.springer.com/it/book/9783319388533>  
Arxiv: <http://arxiv.org/abs/1412.8089>

## Preprints

23. *Stacked Pseudo-Convergent Sequences and Polynomial Dedekind Domains*, sottoposto per la pubblicazione.  
Arxiv: <https://arxiv.org/abs/2303.11740>
24. *Spectrum and Skolem properties of generalized rings of integer-valued polynomials*, in preparation.
- *Formal parametrizations of algebraic curves*, preprint Department of Mathematics University of Pisa, March 2008.

## Invited talks, seminars

- 11 March 2005: University of Pisa, Department of Mathematics, Pisa, Italy.
- (**Invited**) 24 February 2009: Department Mathematics Colloquium, Purdue University, Lafayette, IN, USA.

- 24 June 2009: Doctoral program on Diophantine Geometry, Rennes, France.
- 8 July 2009: 26èmes Journées Arithmétiques, Saint-Étienne, France.
- **(Invited)** 8 February 2010: Hausdorff Research Institute for Mathematics, Bonn, Germany.
- 20 May 2010: Commutative Ring Theory Days 2010, Roma, Italy.
- 12 July 2010: Department of Mathematics, Graz University of Technology, Austria.
- 11 October, 22 November and 6 December 2010: Department of Mathematics, University of Amiens, France.
- 29 November 2010: Troisième Rencontre sur les Polynômes à valeurs entières, Cirm, Marseille, France.
- **(Invited)** 29 March 2011: Institute Mittag-Leffler, Djursholm (Stockholm), Sweden.
- **(Invited)** 19 April 2011: Department of Mathematics, Università of Roma 3, Roma, Italy.
- **(Invited)** 12 May 2011: Department of Mathematics Karl-Franz University, Graz, Austria.
- 24 May 2011: 2nd Pohang International Conference on Commutative Algebras and Rings. Gyeongju City, South Korea.
- 27 June 2011: 27th Journée Arithmetiques, Vilnius, Lithuanie.
- 21 July 2011: Second International Conference and Workshop on Valuation Theory, Segovia, Spain.
- 16 September 2011: XIX Congresso UMI, Bologna, Italy.
- **(Invited)** 15 December 2011: Department of Mathematics Karl-Franz University, Graz, Austria.
- 5 June 2012: Commutative Rings and their Modules, 2012, Bressanone, Italy.
- **(Invited)** 15 April 2013: Department of Mathematics, Università of Roma 3, Italy.
- **(Invited)** 6 June 2013: Department of Mathematics, Karl-Franz University, Graz, Austria.
- **(Invited)** 5 February 2014: Department of Mathematics, University of Tennessee, Knoxville, TN (USA).
- **(Invited)** 22 March 2014: AMS Southeastern Spring Sectional Meeting, Knoxville, TN (USA).
- **(Invited)** 26 May 2014: Department of Mathematics, Università of Roma 3, Italy.
- 16 June 2014: ASTA 2014 - Algebraic Structures and Their Applications, Spineto (Siena), Italy.
- 22 September 2014: Arithmetic and Ideal Theory of Rings and Semigroups, University of Graz, Austria.
- 16, 23 and 30 October 2014: Department of Mathematics, University of Padova, Italy.
- **(Invited)** 5 November 2014: Padova-Verona MALGA Seminars, Department of Mathematics, University of Padova, Italy.
- **(Invited)** 19-20 March 2016: AMS Special Session on Commutative Ring Theory, State University of New York at Stony Brook, NY, USA.
- **(Invited)** 15 April 2016: Department of Mathematics, Technische Universität Graz, Austria.
- 15 February 2017: Department of Mathematics, University of Pisa, Italy.
- 6 June 2017: The Third Pohang International Conference on Commutative Rings and Algebras, Gyeongju, South Korea.

- **(Invited)** 4 December 2017: Department of Mathematics Università of Roma 3, Italy.
- **(Invited)** 17 March 2018: AMS Meeting, Special Session on Multiplicative Ideal Theory and Factorization (in honor of Tom Lucas retirement), Ohio State University, Columbus, Ohio, USA.
- 8 May 2018: Workshop on Valuation Theory, Department of Mathematics and Physics, University of Szczecin (Stettin), Poland.
- 27 June 2018: ALaNT 5 - Joint Conferences on Algebra, Logic and Number Theory, Mathematical Research and Conference Center in Bedlewo, Poland.
- **(Invited)** 18 July 2018: Department of Mathematics, Ohio State University, Columbus, Ohio.
- **(Invited)** 18 September 2018: Italian-Polish conference, Number Theory parallel session, Wroclaw, Poland.
- **(Invited)** December 2018: International Conference on Mathematics, Ho Chi Minh City, Vietnam.
- **(Invited)** 21 January 2019: Algebra Seminar, Department of Mathematical Sciences, New Mexico State University, Las Cruces (USA).
- **(Invited)** 25 January 2019: Departmental Colloquia, Department of Mathematical Sciences, New Mexico State University, Las Cruces (USA).
- **(Invited)** March 2019: AMS Meeting, Special Session on Valuations on Algebraic Function Fields and Their Subrings, University of Hawaii at Manoa, Honolulu, HI.
- **(Invited)** 7 November 2019 : Dipartimento of Matematica Università of Roma Tre.
- **(Invited, Plenary speaker, CANCELLED DUE TO COVID-19)** 7-11 December 2020, "Fourth International Meeting on Integer-valued Polynomials", CIRM in Marseille, France.
- **(Invited)** 9 January 2020, AMS Joint Mathematics Meeting, Special Session "Commutative rings: ideals, modules and factorizations", Washington DC, USA (online).
- 11 June 2020, ciclo of seminari online Padova - Szczecin (Poland): <https://math.usask.ca/fvk/Padovasem.html>
- **(Invited, Plenary speaker)** 19 July 2021, "Rings and Polynomials", Technische Universität Graz (TU Graz) in Graz, Austria (online).
- **(Invited)** 14-15 July 2022, International Conference on Mathematics and Its Applications (ICMA 2022), online, <https://icma2022.tdtu.edu.vn/>.
- **(Invited)** 18 January 2023, Seminario Padova-Verona MALGA, Dipartimento of Matematica, Università of Padova, <https://profs.sci.univr.it/angeleri/seminario.html>.
- **(Invited)** 1 May 2023, Department of Mathematical Sciences, New Mexico State University, online, <https://math.nmsu.edu/activities/algebra-seminar.html>
- **(Invited, Plenary speaker)** 16 June 2023, Mathematisches Kolloquium for the 60th Birthday of Prof. Sophie Frisch, Dipartimento of Matematica, Technische Universität Graz, Austria, <https://www.math.tugraz.at/fosp/veranst1340>.
- 11 July 2023, Rings and Factorizations 2023, Graz, Austria, <https://imsc.uni-graz.at/rings2023/>.
- **(Invited)** 14-19 August 2023, The Ninth China-Japan-Korea International Conference on Ring and Module Theory, Incheon (Seoul), Corea del Sud, <https://cjk-korea.imweb.me/Home>.
- **(Invited)** 4-9 September 2023, XXII Congresso dell'Unione Matematica Italiana, Pisa, <https://umi.dm.unibo.it/congresso>
- **(Invited)** 10-12 May 2024, XXXVI Ohio State - Denison Mathematics Conference, USA (online), <https://www.asc.ohio-state.edu/math/events/denison/36/>.

- **(Invited)** 23-24 July 2024, Special session "The Ideal Theory and Arithmetic of Rings, Monoids, and Semigroups" organized by S. Chapman and M. D'Anna, Joint Meeting AMS and UMI in Palermo, <https://umi.dm.unibo.it/jm-umi-ams/>
- 20-22 February 2025, Special Session "Rings, Monoids, Module Theory and Graphs from Rings" organized by A. Badawi, The Fourth International Conference on Mathematics and Statistics, American University of Sharjah, United Arab Emirates, <https://www.aus.edu/conferences/the-fourth-international-conference-on-mathematics-and-statistics>
- 14-18 July 2025, "Rings and Polynomials" at the Technische Universität Graz, Austria.

## Organizing Activities

- Co-organizer (with L. Caputo) of the Seminar of Ph.D. Students in Algebra, Number Theory and Arithmetic Geometry at the Department of Mathematics, Università di Pisa (2005).
- Co-organizer (with S. Frisch and R. Rissner) of the conference "Commutative rings, integer-valued polynomials and polynomial functions" in Graz, Austria, 16-22 December, 2012.  
Website: <http://integer-valued.org/conf2012/>.
- Co-organizer with Prof. Kuhlmann of a series of online seminars Padova - Szczecin (Poland):  
<https://math.usask.ca/fvk/Padovasem.html>
- Co-organizer with C. A. Finocchiaro, L. Guerrieri, D. Spirito and F. Tartarone of the conference "Advances in Commutative Ring Theory", Catania, Italy, 11-13/9/2024, <https://advances-commutative-ring-theory.blogspot.com>.

## Professional Activities

- Referee for the following journals: American Mathematical Monthly, Bollettino dell'Unione Matematica Italiana, Bulletin of the Belgian Mathematical Society - Simon Stevin, Bulletin of the Korean Mathematical Society, Bulletin of the London Mathematical Society, Bulletin of Polish Academy of Sciences-Mathematics, Communications in Algebra, Communications of the Korean Mathematical Society, Integers, Journal of Algebra, Journal of Algebra and its Applications, Journal of Number Theory, Journal of Pure and Applied Algebra, JP Journal of Algebra, Number Theory and Applications, Le Matematiche, Monatshefte für Mathematik, Pacific Journal of Mathematics, Proceedings of the American Mathematical Society, Rendiconti del Circolo Matematico di Palermo Series 2, Ricerche di Matematica, Rocky Mountain Journal of Mathematics.
- Reviewer for Zentralblatt MATH, <https://zbmath.org/?q=rn%3A14563> (28 reviews, dal 2013) and Mathematical Reviews, <https://mathscinet.ams.org/mathscinet/author?authorId=891441> (25 reviews, dal 2013).
- Reviewer for the Natural Sciences and Engineering Research Council (NSERC) of Canada (2016).

## Research projects - Grants

- **Title of the project:** "Integer-valued Polynomials".  
**Funded by:** FWF (Fonds zur Förderung der wissenschaftlichen Forschung), Austria.  
**Length:** 3 years, January 2011-December 2013.  
**Principal Investigator and Supervisor:** Prof. Sophie Frisch (Technische Universität Graz).

- **Title of the project:** “Rings of Integer-Valued Polynomials on Algebras”.
  - **Funded by:** Università of Padova, Italy.
  - **Length:** 2 years, June 2014-May 2016.
  - **Principal Investigator:** Giulio Peruginelli.
  - **Scientific Supervisor:** Prof. Luigi Salce (Università degli Studi of Padova).
- Additional grant (12.000 €) for the best scientific project.

## Teaching Experience

- Naval Academy, Livorno, Italy  
Website: <http://www.marina.difesa.it/accademia/index.asp>  
September-October 2004, Teaching (short term contract)  
Main activities and responsibilities: Teaching and examining students
- Naval Academy, Livorno, Italy  
Website: <http://www.marina.difesa.it/accademia/index.asp>  
September-October 2005, Teaching (short term contract)  
Main activities and responsibilities: Teaching and examining students
- University of Pisa, Faculty of Engineering, Italy  
November 2007-February 2008  
Teaching Assistant - Course of Linear Algebra  
Main activities and responsibilities: Teaching, tutoring and examining students
- University of Pisa, Faculty of Engineering, Italy  
February 2008-June 2008  
Teaching Assistant - Course of Theory of distributions and Theory of systems  
Main activities and responsibilities: Teaching, tutoring and examining students
- University of Pisa, Faculty of Engineering, Italy  
November 2008-July 2009  
Teaching Assistant - Course of Linear Algebra and Analysis  
Main activities and responsibilities: Teaching, tutoring and examining students
- University of Pisa, Faculty of Engineering, Italy  
April 2009-July 2009  
Teaching Assistant - Course of Theory of distributions and Theory of systems  
Main activities and responsibilities: Teaching, tutoring and examining students
- University of La Spezia "G. Marconi", Italy  
September 2009  
Teaching (short term contract)
- Department of Mathematics, Technische Universität, Graz, Austria, Winter semester 2011-2012.  
Einführung in algebraischer Kurven (Introduction to Algebraic Curves, in English).  
Program course: <https://sites.google.com/site/giulioeruginelli/home/teaching/programmaCurve.pdf>.
- Department of Mathematics, Technische Universität, Graz, Austria, Winter semester 2012-2013.  
Ausgewählte Kapitel der Algebra und Grundthemen Algebra (Selected Topics of Algebra and Advanced Algebra for PhD and Master students, in English).  
Program course: <https://sites.google.com/site/giulioeruginelli/home/teaching/programmaAlgebra.pdf>.
- Department of Mathematics, University of Tennessee, Knoxville, TN, USA.  
Spring Semester 2013-2014. Instructor for the following undergraduate courses (46 hours each):

- Math 231 Ordinary Differential Equations I.
- Math 251 Matrix Algebra I.

Program of the courses available at: <https://sites.google.com/site/giulioperuginelli/home/teaching>.

- Department of Statistics, Università of Padova.  
Spring Semester 2016-17 and 2017-18. Linear Algebra.
- Department of Engineering e dell'Informazione (DEI), a.a. 2017-18. Esercitazioni per il corso of Algebra Lineare e Geometria (18 ore).
- Department of Engineering e dell'Informazione (DEI), a.a. 2018-19. Titolare corso of Algebra Lineare e Geometria per Ing. Biomedica (72 ore).
- Department of Engineering Industriale (DII), a.a.: 2019-20, 2020-21, 2021-22, 2022-23. Titolare corso of Fondamenti of Algebra Lineare e Geometria per Ing. Meccanica (72 ore).
- Department of Engineering e dell'Informazione (DEI), a.a. 2019-20. Esercitazioni per il corso of Algebra Lineare e Geometria (32 ore).
- Department of Engineering Industriale (DII), a.a. 2020-21. Esercitazioni corso of Fondamenti of Algebra Lineare e Geometria per Ing. Aerospaziale (16 ore) e per Ing. dell'Energia (24 ore).
- Department of Chemistry, Corso of Matematica, Algebra Lineare per Scienza dei Materiali, a.a. 2021-22 (40 ore), 2022-23 (48 ore).
- Department of Matematica, a.a. 2021-22, Algebra (8 ore).
- Department of Engineering Industriale (DII), a.a.: 2023-24. Titolare corso of Fondamenti of Algebra Lineare e Geometria per Ing. Chimica e dei Materiali (72 ore).
- Department of Biology, Titolare corso of Matematica per Biotecnologies, a.a.: 2023-24. (48 ore).