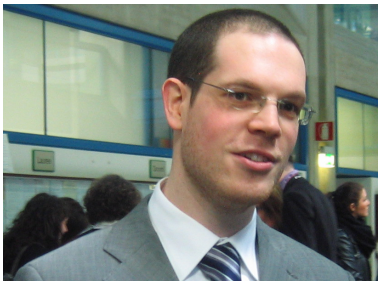
Curriculum Vitae



Personal information

First name / Last name	**Amos Turchet**
Work Address	Via delle Scienze 208, 33100, Udine (UD), Italy
Telephone	[0039] 0432 558401
Email(s)	amos.turchet@uniud.it turchetamos@alice.it
Nationality	Italian
Date of birth	11/18/1984
Gender	Male

Education and Training

Dates	September 2012 - February 2013
Name and type of organization	Brown University - Math Department - 151 Thayer Street, Providence, RI 02912, US
Status	Visiting Researcher
Advisors	Dan Abramovich, Joseph Silverman

Dates	January 2011 - present
Name and type of organization	University of Udine - Math and C.S. Department - Via delle Scienze 208, 33100 Udine, Italy
Principal Subject	Ph.D. in (Arithmetic) Geometry
Supervisor	Pietro Corvaja
Ph.D. Expected	Beginning 2014

Dates	September 2007 - March 2010
Name and type of organization	University of Udine - Faculty of Sciences - Via delle Scienze 208, 33100 Udine, Italy
Qualification awarded	Master of Science in Mathematics
Thesis Advisor	Pietro Corvaja
Thesis Title	A case of Vojta's Conjecture over function fields
Date and overall classification	March 24, 2010 - 110/110 *cum Laude*

Dates	September 2003 - March 2007
Name and type of organization	University of Udine - Faculty of Sciences - Via delle Scienze 208, 33100 Udine, Italy
Qualification awarded	Bachelor of Science in Mathematics
Thesis Advisor	Paolo Cragnolini
Thesis Title	Van Kampen Theorem
Date and overall classification	April 11, 2007 - 110/110 *cum Laude*

Dates	September 2001 - September 2007
Name and type of organization	Conservatory “J.Tomadini” of Udine & Conservatory “A.Boito” of Parma
Qualification awarded	Classical Guitar Diploma (corresponding to First Level Degree)
Music Supervisor	M.o Francesco Romano
Date and overall classification	September 2007 (Parma) - 10/10

Dates	September 1998 - July 2003
Name and type of organization	High School “L. Magrini”, Gemona del Friuli (UD), Italy
Qualification awarded	High School Diploma
Date and overall classification	July 2003 - 100/100

Personal Skills

Mother Tongue	Italian and Friulian
Other Languages	English - IELTS overall score 7.5 (Dec 2011)
	French - Limited
Programming Languages	C, Python, Basic of C++ and Java.
Operating Systems	Mac OSX, Microsoft Windows, Linux
Software	Mathematica, basic of Matlab, Sage, Macaulay2, Microsoft office, Open Office, TEX, LATEX
Driving licence	Italian (European) driving licence (category B)

Awards and Honours

Date	November 2012
Name of Institution	University of Udine - M I U R
Award	Scholarship of 3 years for Ph.D. Program (2011-2013)

Dates	October 2003 and October 2007
Name of Institution	City of Magnano in Riviera
Award	Scholarship for Academic Merit

Work Experiencs

Dates	October 2013 - present / February - May 2013 / February - June 2012
Name of Employer	Faculty of Science - University of Udine
Occupation Held	Teaching Assistant for the Course: Discrete Math
	(basic of Linear Algebra and group Theory)

Dates	October 2011 - January 2012 / November 2010 - January 2011
Name of Employer	Faculty of Engineering - University of Udine
Occupation Held	Teaching Assistant for the Course: Mathematics
	(Calculus and Linear Algebra)

Dates	September 2004 - June 2006
Name of Employer	Music School of Pagnacco (UD)
Occupation Held	Classical and Modern Guitar Teacher

Schools, Advanced Courses and Conferences

Dates	September 19th 2013
Place	University of Ljubljana
Title	TULSF VIII - A meeting in Algebraic Geometry
Title of the Talk	"On Algebraic Hyperbolicity for complements of degree four divisor in $\mathbb{P}^2$"

Dates	June 2013
Place	Centre de recherches mathématiques - Montréal - Canada
Title	Thematic Program on Rational Points, Rational Curves and Entire Holomorphic Curves on Algebraic Varieties

Dates	March - June 2013
Place	University of Udine - Italy
Title	Course on General Relativity
Held by	Stefano Ansoldi (University of Udine and Trieste)
Seminar Given	"The Schwarzschild Solution to Einstein Equations: a mathematical perspective"

Dates	October 26-28 2012
Place	Brown University - Providence - USA
Title	AGNES - Algebraic Geometry Notheastern Series
Poster Presented	"Vojta-Lang Conjecture over function fields: from Arithmetic to Geometry"

Dates	May - July 2012
Place	SISSA - Trieste - Italy
Title	Course on Moduli of Curves
Held by	Alessandro Verra (University of Rome III)

Dates	May 23-26 2012
Place	Center of Mathematical Research "Ennio de Giorgi" - Pisa - Italy
Title	Conference: Giornate di Geometria Algebrica ed argomenti Correlati XI

Dates	September 2011 - December 2011
Place	Dept. of Math and C.S. - University of Udine - Italy
Title	Moduli Spaces and Deformation Theory
Held by	Fabrizio Catanese (Universität Beyreuth)

Dates	June 20 - July 8, 2011
Place	Institut Fourier - Grenoble - France
Title	Summer School on Moduli of Curves and Gromov-Witten Theory
Seminar Given	"Algebraic Hyperbolicity and Vojta's Conjecture over function fields" (Student seminar)

Dates	February 20 - March 18, 2011
Place	International Center for Theoretical Physics (ICTP) - Trieste - Italy
Title	School and Conference on Modular Forms and Mock Modular Forms and their applications in Arithmetic, Geometry and Physics

Dates	November 12, 2010
Place	Istituto Veneto di Scienze, Lettere ed Arti - Venice - Italy
Title	On the mysterious nature of transcendental numbers. An overview of the concept of number from the origins to modern times

Research Activity

Dates	September 2012 - Current
Advisor	Dan Abramovich
Abstract	I used geometric methods coming from log-geometry, flat families and deformation theory in order to extend the results on Lang-Vojta Conjecture to the case of two conics. I have extended Corvaja and Zannier results to log-morphisms and I have riformulated the problem in terms of (Log) Gromov Witten invariants.
Publication	To be included in the Ph.D. Thesis

Dates	January 2011 - Current
Advisor	Pietro Corvaja
Abstract	I am working on Lang-Vojta Conjecture for the complement of a conic and two lines in the projective plane. I have worked out an extension of a result of Corvaja and Zannier to the non-split function field case and I am analyzing how the infinite families behave in this setting.
Publication	To be included in the Ph.D. Thesis - paper in preparation

Dates	May 2009 - March 2010
Advisor	Pietro Corvaja
Abstract	I have been working on Lang-Vojta Conjecture for the complement of two completely reducible hyperplane sections in a smooth cubic surface. I have proven that the only families of infinite integral points lie in the remaining 21 lines on the cubic. I have also computed some extension to the cases when one of the two hyperplane sections is generic.
Publication	Master Thesis: A case of Vojta's conjecture over function fields

Other Activities

Music	• Active member and co-conductor of "Musicanova" Choir • Guitarist in the band ¿Cuinon? - Folk Progressive Friulan Music - 2 CDs recorded • Guitarist in the Mojito Acoustic Trio
Charity Work	Active Member of Blood Donors Association of Friuli (Italy)