CURRICULUM VITAE ET STUDIORUM

of Francesco Pappalardi

Personal Data:

Birth:	Rome, May 21, 1965
Position:	Full Professor of Algebra
Address:	Dipartimento di Matematica e Fisica,
	Università Roma Tre,
	Largo S. L. Murialdo, 1,
	I-00146, Roma (ITALIA)
numbers:	+39-06-57.33.82.43(phone),
	+39-32-90.57.14.88 (mobile)
Fax:	+39-06-57.33.80.80
skype:	francesco.pappalardi
web:	http://www.mat.uniroma3.it/users/pappa
Home Address:	Via S. Jacini, 68,
	I-00191, Roma (ITALIA)
email:	pappa@mat.uniroma3.it
Citizenship:	Italian
Research Interests:	Analytic Number Theory, Elliptic Curves and Cryptography

Education:

3/1993	PhD in Math.	McGill University, Montréal
		(*3-8/1989* Queen's University, Kingston (Ontario))
10/1988	Msc in Math.	Università "La Sapienza", Roma

Fellowships and prizes:

1993	Dean's Honor List	PhD, McGill University
1992	Award	ISM (Institut des Sciences Mathématiques), Montréal
1991	Fellowship	CNR for Italians abroad
1990	Award	WUSC (World University service of Canada)
1989	Fellowship	McGill Steward fellowships for foreign students
1989	Fellowship	Queen's University Baumann fellowship
1988	Fellowship	CNR, for mathematics master students.

Professional Experiences:

09/2016-	Full Professor	
2016-	Member of the Committee for Developing Countries of the European Mathematical Society	
1/1/2018-1/12/2022	Vice Chairman of the Committee for Developing Countries of the European Mathematical Society	
2016-	Coordinator of the Nepal Algebra Projects (NAP) cofunded by CIMPA and IMU	
2015-	Member of the Roman Number Theory Association	
2015-	ICTP consultant	
2014-	Individual member of the *International Center for Pure and Applied Mathematics* CIMPA	
2014-2016	*Centro di Ateneo per la Formazione degli Insegnanti delle Scuole* coordinator of the Applied Mathematics Class (A048)	
01/2002 – 09/2016	Associate Professor	Università Roma Tre
06/1995-12/2001	Assistant Professor	Università Roma Tre
7/1994-1/1996	Post Doc	European Commission Human Capital and Mobility, Université de Paris Sud - Orsay
1-7/1994	Post Doc	CNR (Consiglio Nazionale delle Ricerche), Università di Roma Tre
08-12/1993	Post Doc	CICMA, Concordia University, Montréal
1989-1993	Teaching Assistant	McGill University - Montréal
1-8/1989	Teaching Assistant	Queen's University - Kingston
1987-1988	Software Consultant	Italian Association Education to Sanitary Contraception - Rome
1986-1987	Software Consultant	Sistema Permanente Servizi srl - Rome
9-12/*1987*	Teacher of Math	High School Istituto Pio XII°, Rome

Grants:

2016-2018	Team Member	**PRIN 2015** *Number Theory and Arithmetic Geometry*
2012-2014	Team Member	**PRIN 2010-2011 (48.000€)** *"Geometria algebrica aritmetica e teoria dei numeri"*
2010-2011	Team Member	**PRIN 2008 (€19.500)** *"Problemi diofantei e analitici in Teoria dei Numeri"*

2007-2008	Team Member	**PRIN 2006 (€18.500)** *"Problemi diofantei e analitici in Teoria dei Numeri"*
2005-2007	Local Team Leader	**INTAS 03-51-5070** *"Analytical and Combinatorial Methods in Number Theory and Geometry"*
2005-2006	Team Member	**PRIN 2004 (€20.000)** *"Funzioni zeta e L e problemi diofantei in teoria dei numeri"*
2003-2004	Local Team Leader	**Italy - México, Scientific and Technological Cooperation Project** *"I gruppi Kleiniani in dimensione alta e la teoria analitica delle frazioni egiziane"*
2003-2004	Team Member	**COFIN 2002 (€22.000)** *"Funzioni zeta e L e problemi diofantei in teoria dei numeri"*
2000-2002	Team Member	**COFIN 2000** *"GVA - Geometria delle varietà algebriche"*
2000-2003	Team Member	**EUROPEAN Grant HPRN-CP-2002-00114** *"GTEM (Galois Theory and Explicit Methods in Arithmetic)"*
1997-1999	Local Team Leader	**Bilateral agreement:** Roma TRE - Macquarie University
1996	Chief Investigator	**Circ. CNR Po. 125.11** *"Programma di scambi internazionali per mobilità di breve durata"*
1994-1995	Chief Investigator	**Human Capital and Mobility Contract number: CHBICT930706** *"The Lang Trotter conjecture for abelian varieties"*
1993-	Group Member	**GNSAGA** from INDAM.

Editor Service:

2014-15 Editor *Proceedings of the Conference SCHOLAR in honour of Ram Murty* Contemporary Mathematics AMS | CRM, 2015

2012 Guest Editor A special issue of *Journal of the Australian Mathematical Society* dedicated to Alf van der Poorten Volume 92 - with Igor Shparlinski and Jeffrey Shallit

2003 Editor Atti della conferenza *Stato della Ricerca e Sviluppi Futuri* with F. Dramis, A. Gambacorta, R. Mignani, A. Trentalance. Aracne Editrice Roma 2003.

1996 Guest Editor Proceedings of the *"Incontro Italiano Teoria dei Numeri"* with. A. Perelli and C. Viola. Rend. Sem. Mat. Pol. Univ. Torino 53 No. 3-4 (1995)

Organising Conferences, Schools, Workshops:

2019   *Wams school on Introductory topics in Number Theory and Differential Geometry King Khalid University, Abha. Saudi Arabia* June 16 th- 23rd

2019   *Wams school on Representation Theory College of Science, University of Sulaymaniyah, Sulaymaniyah/ Kurdistan Region/ Iraq* February 7th - 9th

2017   *WAMS research school on Topics in algebraic number theory and Diophantine approximation. Salahaddin University/Erbil-Kurdistan Region/IRAQ,* March 12th - 22nd.

2017   *Southeast Asian Mathematical Society (SEAMS) School Topics on Elliptic Curves. University of the Phillipines Diliman*, July 17th -25th.

2017   *WAMS research school Topics in Analytic and Transcendental Number Theory Institute for Advanced Studies in Basic Sciences (IASBS) Zanjan*, Iran July 1st -13th

2017   *Annual meeting of the Committee for Developing Countries (CDC) of the European Mathematical Society (EMS), at the Accademia dei Lincei, April 7th -8th*

2017   CIMPA research school on *Artin L-functions, Artin's primitive roots conjecture and applications*, Nesin Mathematics Village, Şirince, Turkey, May 29th–June 12th.

2017   CIMPA research school on *Théorie Algébrique des Nombres et Applications & Cryptographie,* Université Félix Houphouët BOIGNY, Abidjan, Côte d'Ivoire, April 10th– 22nd

2016   *The Ninth International Conference on Science and Mathematics Education in Developing Countries Mandalay University*, Mandalay, The Republic of the Union of Myanmar, November 4th – 6th

2016   *Leuca2016*, Celebrating Michel Waldschmidt's 70th birthday June 13th–17th, Marina di San Gregorio, Patù (Lecce), Italy

2016   *CIRM Conference: Dynamics and Graphs over Finite Fields: Algebraic, Number Theoretic and Algorithmic Aspects.* Meeting organized with *Mei-Chu Chang* (University of California Riverside) *Joachim von zur Gathen* (University of Bonn) and *Alina Ostafe* (University of New South Wales). March 29 - April 2 Luminy

2016   *The Second Mini Symposium* of the Roman Number Teory Association, Università Roma Tre, April 26th

2015   *First Mini Symposium* of the Roman Number Theory Association, Unviersità Europea di Roma, May 7th

2015   *Algebraic Structures, Cryptography, Number Theory and applications.* EMA African Mathematical School. Universidad de Cabo Verde, Praia April 13th–28th Member of Scientific Committee

2014   *NATO ASI, Ohrid 2014 Arithmetic of Hyperelliptic Curves* August 25th–September 5th , Ohrid, the former Yugoslav Republic of Macedonia (scientific committee)

2013   *SCHOLAR - a Scientific Celebration Highlighting Open Lines of Arithmetic Research in honour of Professor M. Ram Murty's mathematical legacy on his 60th birthday,* CRM Montréal, October 15th–17th

2013   CIMPA research school on *Algebraic curves over Finite Fields,* University of the

Phillipines Dillman, Manila. July 22nd–August 2nd

2010 CIMPA research school on *Number Theory in Cryptography and Its Applications,* **ICM Satellite Event,** School of Science, Kathmandu University, Dhulikhel, July 12th–31st

2009 "*La Teoria dei Numeri*",Università Roma Tre, May 27th–29th

2002 "*Stato della Ricerca e Sviluppi Futuri*", I primi 10 anni della facoltà di Scienze M.F.N., Università Roma Tre

1999 "*XXI Journées Arithmétiques*",Vatican, July 12th –16th

1995 "*Incontro Italiano Teoria dei Numeri*" , Università Rome Tre, January 3rd –5th

Program Committees

2008 International Workshop on the Arithmetic of Finite Fields *WAIFI08* Siena, Italy. July 6th–9th

Academic Visiting Appointments:

2019
- CIMPA research school on *Elliptic curves: arithmetic and computation*. *Universidad de la República* – Montevideo URUGUAY February 11th-22nd
- Nepal Algebra Project, final exams. Fall 2019

2018
- CIMPA research school on *Arithmétique algorithmique et cryptographie*. *Université de Kinshasa*. People Republic of Congo May 7th -18th
- *The 11th International Conference on Science and Mathematics Education in Developing Countries* November LAOS
- CIMPA research school on *Explicit Number Theory*. University of the Witwatersrand. South Africa 8-19/01
- A celebration of CICMA postdoctoral program. CRM Montréal. July 2nd – 6th
- Séminaire de théorie des nombres de l'IMJ-PRG - Université Paris Diderot February 2nd – 5th
- Nepal Algebra Project, final exams. September 5th - 8th

2017
- *ERCOM meeting - Radon Institute for Computational and Applied Mathematics* (*RICAM,* Linz, Austria) 28th -29th
- International Center for Theoretical Physics – Trieste December 6th - 10th
- *Nepal Algebra Project*, final exams. September 11th -15th
- *Max Planck Institute for Mathematics* (Bonn) October 2nd – 7th
- *Hiring Committee Member* Università Statale di Milano March 10th

2016
- University of Lethbridge (Alberta). PIMS-Ulethbridge Distinguished Visitor
- Tribhuvan University (Kirtipur – Nepal)
- Saigon University (Ho Chi Minh City – Vietnam)
- Institute of Mathematics – Accademia Sinica, (Beijing, China)
- *ERCOM meeting EULER Institute* (St. Petersburg, Russia) April 15th -16th

2015 Tribuvan University, Kirtipur (Nepal)
National University of Mongolia, Ulan Batoor (Mongolia)
Chinese Academy of Science, Beijing (China)
Royal University of Phnom Penh (Cambodia)
Can Tho University (Vietnam)

2014   Université de Lomé (Togo)
Unversity of Baghdad (Iraq)

2013   University of Dhaka (Bangladesh)
Université de Lille 1 (France)
Tribuvan University, Kirtipur (Nepal)

2012   KTH Royal Institute of Technology, Stockholm (Sweden)

2011   Eötvös Loránd University, Budapest (Hungary)
Abdus Salam School of Mathematical Sciences, Lahore (Pakistan)
Tribhuvan University, Kirtipur (Nepal)

2010   Harish Chandra Research Institute, Allahabad (India)
Universidad Politécnica de Cataluña, Barcelona (Spain)

2009   Universidad Politécnica de Cataluña, Barcelona (Spain)
Macquarie University, Sydney (Australia)

2008   Harish Chandra Research Institute, Allahabad (India)

2006   Université de Montréal (Canada)
Queen's University, Kingston (Canada)
Mysore University (India)
Punjab University, Chandigarh (India)

2005   University of Missouri, Columbia (USA)
University of Arkansas, Fayetteville (USA)
Macquarie University, Sydney (Australia)
University of Pedagogy, Ho Chi Minh City (Vietnam)
University of Kathmandu (Nepal)
Université de La Polynésie Française, Thaiti (French Polynesia)
Instituto de Matemáticas UNAM, Campus Morelia (Mexico)
Harish Chandra Research Institute, Allahabad (India)

2004   Concordia University, Montréal (Canada)
Macquarie University, Sydney (Australia)
Kinki University, Iizuka, Fukuoka (Japan)

2003   Universiteit Leiden (Netherland)
University of Toronto (Canada)
Harish Chandra Research Institute, Allahabad (India)
Università Federico II, Napoli (Italy)

2002   Macquarie University, Sydney (Australia)
Harish Chandra Research Institute, Allahabad (India)
Université de Caen (France)
American University of Beiruth (Lebanon)
Concordia University, Montréal (Canada)

2001   Harish Chandra Research Institute, Allahabad (India)
Università G. d'Annunzio di Chieti-Pescara (Italy)
Universidad Politécnica de Cataluña, Barcelona (Spain)

2000   Macquarie University, Sydney (Australia)
Concordia University, Montréal (Canada)

1999   Concordia University, Montréal (Canada)
Macquarie University, Sydney (Australia)

1998   Concordia University, Montréal (Canada)
Università di Genova (Italy)

1997   Macquarie University, Sydney (Australia)

1996   Concordia University, Montréal (Canada)
Università di Genova (Italy)

1995   Concordia University, Montréal (Canada)

1993   University of Georgia, Athens (USA)
University of Vermont (USA)

Invited Talks at Conferences and Workshops:

2018
- Emil Artin International School in Mathematics for Students A WAMS research school on *The mathematics of Artin's conjectures* Yerevan State University, Yerevan, Armenia May 21st - 25th
- *International conference EVs in Green Grid* SUDA Neu-Tech Research Institute Sanmenxia, Henan, CINA. September 1st
- *International Conference on Class Groups of Number Fields and Related Topics-2018,* Harish Chandra Research Institute Allahabad INDIA October 8th - 11th.
- *One Day Symposium on Algebra & Number Theory* COMSATS University Islamabad, Lahore Campus, Pakistan October 10th
- 3rd Number Theory Meeting – Università di Torino. October 15th - 16th

2017
- *International Workshop on Nonlinear Analysis and Applications*, *University of Management and Technology (UMT)*. Lahore Pakistan September 16th - 19th
- *"Combinatorics and Number Theory Meet"* Harish-Chandra Research Institute (HRI), Allahabad, India, February 19th - 23rd
- *"Giornate INDAM di Teoria dei Numeri"* Università degli Studi di Genova, 18-19 Dicembre 2017

2015
- *The Eighth International Conference on Science and Mathematics Education in Developing Countries* Yangon University, Myanmar December 4th-6th
- *Terzo Incontro Italiano di TEORIA DEI NUMERI* Pisa September 21th-24hth
- *Number Theory and applications in Cryptography and Coding Theory.* SEAMS school University of Science, Ho Chi Minh, Vietnam August 31st - September 8th

- *Numeri e Geometria* con Enrico Arbarello April 23rd. Matematici a Lavoro. Palazzo delle Esposizioni Roma

- *Algebraic Structures, Cryptography, Number Theory and applications.* EMA African Mathematical School. Universidad de Cabo Verde, Praia April 13th –28th

2014
- *CIMPA workshop in Number Theory* at Salahaddin University, Erbil Kurdistan/Iraq, December 1st –9th
- *Short Course in Algebraic Number Theory (Fields, Units, Galois Groups)* , Tribhuvan University, Kirtipur Nepal, October 24th–31th
- *NATO ASI, Ohrid 2014 - Arithmetic of Hyperelliptic Curves*, August 25 - September 5, 2014, Ohrid, the former Yugoslav Republic of Macedonia
- *Journée Internationale d'Arithmétique Cryptographie at Applications* UFRMI Université Félix Houphouet Boigny Cocody, July 24. Abidjan (Ivory Coast)
- *CIMPA-ICTP-BENIN Research school Algebraic Number Theory and Application,* Institute of mathematics and physical Sciences (IMSP), July 7 – 19. Dangbo (Benin)
- *Frobenius Distribution on Curves,* Centre International de Rencontres Mathématiques, February 17 - 22, Luminy (France)
- *Chaire Jean-Morlet : Unlikely Intersections* Centre International de Rencontres Mathématiques , February 3 – 7, Luminy (France)

2013
- *Analytic Theory of Automorphic Forms,* Chennai Mathematical Institute (CMI- IMSc), December 9–14, Chennai, (India)
- *Meeting on Number Theory,* Max-Planck Institute for Mathematics MPIM, November 20–22, Bonn (Germany)
- *2nd International Conference in Mathematics and its Applications*, ICMA, October 23–24, Basrah, (Iraq)
- *Special Semester Méthodes Arithmétiques et Applications*, Université de Franche-Comté, September 18–27, Besancon, (France)
- *CIMPA-ICTP-UNESCO-MESR-MINECO-PHILIPPINES Research School Algebraic Curves over Finite Fields*, University of the Phillipines Dillman, July 22 –August 2, Manila (Philippines)

2011   *International Meeting on Number Theory Celebrating the 60th Birthday of Professor R. Balasubramanian*, HRI , December 15–20, Allahabad (India)

2010
- *Italy-India Conference on Diophantine and Analytic Number Theory,* Scuola Normale Superiore, March 8–14, Pisa (Italy)
- CIMPA research school *Number Theory in Cryptography and its Applications*, Kathmandu University, July 19–31, Dhulikhel (Nepal)
- CIMPA research school *Théorie des Nombres et Algorithmique*, University of Bamako, November 15–26, Bamako (Mali)

2009   *International Conference in Number Theory,* Kinki University, October 17–19, Iizuka, Fukuoka (Japan)

1st National School in Number Theory and Cryptography NSNTC, University of Kathmandu, December 2009 – January 2010, Dhulikhel (Nepal)

2007   *International Conference on Number Theory and Smarandache Problems,* Weinan University, March 23–25, Weinan (China)

Ecole d'Eté de Calcul Formel et Théorie des Nombres, Faculté de Sciences de Monastir, August 27–September, Monastir (Tunisia)

2006   *Italian-Polish Number Theory Days,* Uniwersytet im. Adama Mickiewicza, May 17–20, Poznan, (Poland)

Conference devoted to the Memory of Korobov, Lomonosov State University, May 25–31, Moscow (Russia)

WMC 2006, Workshop on Mathematical Cryptology, University of Cantabria, June 29–30, Santander, (Spain)

Mathematics and its Applications, joint SIMAI, SMAI, SMF and UMI meeting Politecnico and Università di Torino, July 3–7, Torino (Italy)

Analysis in Number Theory 2005-2006, Centre de Recherches Mathématiques, Montréal (Canada)

National Conference on Mathematical Foundations of Coding, Complexity, Computation and Cryptography, Annual Tematic year in Coding Theory and Cryptography (IMI), Indian Institute of Science, July 20–22, Bangalore (India)

2004   *Workshop on Industrial Mathematics (IMATH),* King Fahd University of Petroleum and Minerals, February 29 – March 2, Dhahran (Saudi Arabia)

Seminario sulla sicurezza informatic, Università di Campobasso, April 28, Campobasso (Italy)

Analytic Number Theory and Surrounding Areas, Research Institute of Mathematical Science (RIMS), October 18–22, Kyoto (Japan)

2003   *Conference in Honor of K. Ramachandra,* National Institute of Advanced Studies Bangalore, December 12–15, Bangalore (India)

Secondo Convegno Italiano di Teoria dei Numeri, Università di Parma, November 13–15, Parma (Italy)

2002   *Conference in Analytic Number Theory with Special Emphasis on L-functions,* Institute of Mathematical Sciences, January 1–4, Chennai, (India)

Incontro Borsisti di Merito INDAM, Università di Perugia, August 4–7, (Italy)

2001   *Finite Fields and Applications Meeting,* January 8–13, Oberwolfach (Germany)

1999   *Workshop on Cryptography and Computational Number Theory (CCNT'99),* National University of Singapore, November 22–26, (Singapore)

1997   *Finite Fields and Applications Meeting,* January 20–25, Oberwolfach(Germany)

1995   *Convegno Giornate di Geometria Algebrica ed Argomenti Correlati III,* Università dell'Aquila, May 22–24, L'Aquila (Italy)

Other Conferences/Workshops attended

2019   *Annual meeting of the Committee for Developing Countries (CDC) of the European Mathematical Society (EMS), at University of Oxford*, UK, April 5th -6th

Second International Conference of Mathematics (ICM-Erbil2018) Salahaddin University – Erbil. February 4th – 5th

2018   *CNTA-VII, Conference of the Canadian Number Theory Association*, Laval University. July 9th -13th . Quebec (Canada)

Annual meeting of the Committee for Developing Countries (CDC) of the European Mathematical Society (EMS), at Sigtuna, Sweden, April 6th -7th

CIMPA General Assembly – June 29th Université Paris Descartes

Riphah Institute of Computing and Applied Siences, Lahore. Pakistan October 15th

Weinan Gaoxin Middle school – Weinan P.R. China, October 3rd

2017   *Christopher Hooley and the Artin Conjecture: 50 years* University of Bristol 1st September

6th International Conference and Workshop on Basic and Applied Sciences (6th ICOWOBAS), *Salahaddin University,Erbil* March 18th - 19th

Analysis and Dynamics Conference in occasion of Luigi Chierchia's 60th Birthday, Marina di San Gregorio, Lecce, October 12th -15th

2016   *Yearly meeting of the Committee for Developing Countries of the European Mathematical Society.* ICTP Trieste April 1st - 2nd

2015   *Yearly meeting of the Committee for Developing Countries of the European Mathematical Society.* Invited University of Oslo, Norway, April 10th–11th

2014   *Polynomials over Finite Fields: Functional and Algebraic Properties* Centre de Recerca Matemàtica, May 19 to 24, Bellaterra (Spain)

2013   *SCHOLAR - a Scientific Celebration Highlighting Open Lines of Arithmetic Research In honor of Ram Murty's 60th birthday,* Centre de Recherches Mathematiques (CRM), October 15–16, Montréal (Canada)

CIMPA-UNESCO-MESR-MINECO-MONGOLIA School *Hypergeometric Functions and Representation Theory,* National University of Mongolia, August 5–16, Ulaanbaatar (Mongolia)
3rd Atelier PARI/GP 2013, Institut Mathématiques Bordeaux, January 14–18, Bordeaux (France)

2012   *International Number Theory Conference in Memory of Alf van der Poorten*, CARMA, University of Newcastle, March 12–16, Newcastle (Australia)

2011   *Arctic Number Theory School*, University of Helsinki, May 18–25 (Finland)

CIMPA General Assembly – UNESCO June 11th

2009   *Advances in Mathematics Conference*, Nanyang Technological University, July 20–22, (Singapore)

2008   NATO Advanced Study Institute *New Challenges in Digital Communications*, University of Vlora, April 28 – May 9, Vlora (Albania)

2003   *First Joint AMS-Indian Mathematical Society Meeting.* Indian Institute of Science, December 17–20, Bangalore (India)
Conference in Number Theory in Honour of Professor H.C. Williams, The Banff Centre, May 24–30 , Banff (Canada)

2002   *CNTA-VII, Conference of the Canadian Number Theory Association*, May 19–25 Montréal (Canada)

2000   Clay Mathematics Institute Introductory Workshop in *Algorithmic Number Theory,* MSRI, August 14–23, Berkeley (USA)

Latin American Theoretical Informatics LATIN 2000, April 10–14, Punta del Este (Uruguay)

1996   *CNTA-V, Conference of the Canadian Number Theory Association*, August 17–22 Ottawa (Canada)

1993   *AMS-CMS International Joint Mathematics Meeting #883,* August 15–19, Vancouver (Canada)

1991   *CNTA-III, Conference of the Canadian Number Theory Association*, August 18–24, Kingston (Canada)

Seminars and Conferences:

Armenia (3)	Australia (8)	Benin (3)	Cabo Verde (5)
Canada (>10)	China (6)	Congo DR (3)	France (>10)
French Polynesia (1)	Germany (4)	Japan (3)	India (>10)
Iraq/Kurdistan (9)	Ivory Coast (8)	Laos (1)	
Lebanon (2)	FYRO Macedonia (2)	Mali (4)	Mexico (1)
Mongolia (4)	Myanmar (4)	Nepal (>10)	Netherland (1)
Norway (1)	Pakistan (10)	Philippines (9)	Poland (1)
Russia (2)	Saudi Arabia (2)	Singapore (1)	South Africa (3)
Spain (3)	Sweden (1)	Togo (1)	Tunisia (1)
Turkey (3)	United States (6)	Vietnam (8)	Italy (>10)

Referee:

Journals: Acta Arimetica, Algebra and Number Theory, Bullettin of the London Mathematical Society, Mathematics of Computation, Discrete Mathematics, Rendiconti del Seminario Matematico del Politecnico e dell'Univiversità di Torino, Finite Fields and their Applipations, Journal of Number Theory, Bollettino del Unione Matematica Italaliana, Rendiconti di Parma, Journal de Theorié de Nombre Bordeaux, Compositio Mathematica, The Arabian Journal for Science and Engineering, Proceedings of the AMS, Transactions of the AMS, Arkiv fuer Mathematics, Journal of Discrete Algorithms, Integers, Le Matematiche di Catania, Rendiconti dell'Istituto di Matematica dell'Università di Trieste, International Journal of Number Theory, Proceedings of Mathematical Sciences, Functiones et Approximatio, Quorterly Journal of Mathematics.

Reviewer: Mathematics Reviews, Mathematics of Computation (book review).

Agencies: NSA, Israeli Science Foundation, Commissione Scientifica Regione

Calabria (Italy), Minustero Istruzione Università e Ricerca (MIUR), Natural Sciences and Engineering Research Council of Canada (NSERC), INDAM COFUND, Agence Nationale de la Recherche (ANR) of France.

Conferences: SODA, WAIFI.

PhD thesis referee: Harish Chandra Research Institute Allahabad (2018), Chennai Mathematical Institute (2017)**,** Università Tor Vergata (2015, 2016), Università di Roma "Sapienza" (2014) Université de Lille 1 – France (2013)**,** Burdwan University – India (2011-2010) Harish Chandra Research Institute – India (2006-2003), Universiteit Leiden – Netherland (2003)

Memberships:

European Mathematical Society 2016-

Thesis Supervised:

Master: 27 thesis since 2000   http://www.mat.uniroma3.it/users/pappa/studenti.html

PhD: A. Susa   *Some analogous problem to Artin's conjecture (12/04/2006)*

         G. Meleleo   *Questions related to Primitive Points on Elliptic Curves and Statistics for Biquadratic Curves over Finite Fields (8/05/2015)*

         C. Pehlivan   *Some average results connected with reductions of groups of rational numbers (08-05-2015)*

         L. Menici   *Higher rank Artin's Conjecture with weight and average results (26-04-2016)*

         M. Anwar   *On the Schinzel-Wojcik Problem (18-04-2018)*

         A. Ali Mustafa *Ongoing*

         M. Gyawali   *Ongoing*

Teaching:

students evaluations in **http://www.mat.uniroma3.it/users/pappa/CORSI/corsi.html**

at "Roma TRE"	
1995/1996	Geometry 2 (Point set Topology); Linear Algebra
1996/1997	Calculus for Biologists; Geometry 2 (Point set Topology); Number Theory
1997/1998	Calculus for Biologists; first year Algebra; Number Theory
1998/1999	Multivariate Calculus for Physicists; Public key Cryptography (MA2)
1999/2000	Public key Cryptography (MA2); Finite Groups (AL5)
2000/2001	Public key Cryptography (MA2); Representations of finite groups (GE7)
2001/2002	Public key Cryptography (CR1)
2002/2003	Public key Cryptography (CR1); Galois Theory (TE1)
2003/2004	Analytic Number Theory (TN2); Introduction to Number Theory (TN1)
2004/2005	Elliptic curves Cryptography (CR3); Introduction to Number Theory (TN1); Galois Theory (TE1)
2005/2006	Introduction to Analytic Number Theory (TN2); Topology and Differential Geometry
2006/2007	Analysis for Physics Students; Galois Theory (TE1); Group Theory (AL9)
2007/2008	Public key Cryptography (CR1); Introduction to Analytic Number Theory (TN2)
2008/2009	First year Algebra (AL1); Elliptic curves Cryptography (CR3)
2009/2010	Second year Algebra (AL2); Galois Theory (TE1)
2010/2011	Second year Algebra (AL210); Number Theory (TN510)
2011/2012	Galois Theory (AL310); Public key Cryptography (CR410)
2012/2013	Analytic Number Theory (TN510); Public key Cryptography (CR410)
2013/2014	Elliptic Curve Cryptography (CR510); Public key Cryptography (CR410)
2014/2015	Elementary Number Theory (TN410); Public key Cryptography (CR410)
2015/2016	Number Theory (TN510); Elementary Number Theory (TN410)
2016/2017	Galois Theory (AL310); Elliptic curves over finite fields (CR510)
2017/2018	Galois Theory (AL310); Analytic Number Theory (TN510)
2018/2019	Galois Theory (AL310); Algebraic Number Theory (AL420)
at Roma Tor Vergata	
1999/2000	Engineering Linear Algebra
at Concordia	
1993/1994	Several Variables Calculus and Differential Equations (EMAT 212/2)
at McGill	
1992/1993	Calculus I - Section A/B (189-120A/B)
1991/1992	Calculus I - Section A (189-120A)
1990/1991	Calculus I - Section A (189-150A)
1989/1990	Calculus I - Section A/B (189-150A/B)