Eduardo Bonelli

eabonelli@gmail.com

Education

9/2002-1/2005	Postdoc, Stevens Institute of Technology, USA.
1998-2001	PhD, Université de Paris Sud (Paris XI), France (joint with UBA).
1991-1996	Licenciado en Informática, UNLP, Argentina.

Appointments

Full Teaching Prof.	Stevens Institute of Technology, Sep/2019-present.
Associate Teaching Prof.	Stevens Institute of Technology, 2016-Sep/2019.
Full-time Researcher	CONICET, 2005-2017 (on leave 2016-17), Argentina.
Full Prof.	Departamento de Ciencia y Tecnología, Universidad Nacional de Quilmes, Jul/2015-2017 (on leave 2016-17), Argentina.
Associate Prof.	Departamento de Ciencia y Tecnología, Universidad Nacional de Quilmes, 2007-Jun/2015, Argentina.
Adjunct Prof.	Departamento de Computación, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, 2005-2015, Argentina.

Publications

Journal[1]

[J.1] Typed Path Polymorphism, Mauricio Ayala-Rincón, E.B., Juan Edi, Andrés Viso[§], *Theoretical Computer Science*, 781: 111-130 (2019) (published online 2 March 2019).

[J.2] Justification Logic and Audited Computation, Francisco Bavera[§] and E.B., *Journal of Logic and Computation*, 28(5): 909-934, Oxford University Press, 2018 (published online 9 June 2015).

[J.3] Foundations of Strong Call by Need, Thibaut Balabonski, Pablo Barenbaum[§], E.B., Delia Kesner, *Proceedings of the ACM on Programming Languages (PACMPL), 22nd ACM SIGPLAN Intl. Conference on Functional Programming (ICFP 2017)*, 1:ICFP, ACM Press, 2017.

[J.4] On Abstract Normalisation Beyond Neededness, E.B, Delia Kesner, Carlos Lombardi[§] and Alejandro Ríos. *Theoretical Computer Science*, 672: 36-63, Elsevier, 2017.

[J.5] The First-Order Hypothetical Logic of Proofs, Gabriela Steren[§] and E.B., *Journal of Logic and Computation*, 27 (4): 1023-1066. Oxford University Press. 2017 (published online 30 January 2016).

---

[1][§] indicates co-author was student at the time.

[J.6] Hypothetical Logic of Proofs, E.B. and Gabriela Steren[§], *Logica Universalis* 8(1): 103-140, Springer Verlag, 2014.

[J.7] Justification Logic as a Foundation for Certifying Mobile Computation, E.B. and Federico Feller[§]. *Annals of Pure and Applied Logic*, 163:935-950, Elsevier, ISSN: 0168-0072, 2012.

[J.8] Boxed Ambients with Communication Interfaces, Pablo Garralda, E.B., Adriana Compagnoni, and Mariangiola Dezani-Ciancaglini. *Journal of Mathematical Structures in Computer Science*, 17:1-59, Cambridge University Press, 2007.

[J.9] Relating Higher-Order and First-Order Rewriting, E.B., Delia Kesner and Alejandro Ríos. *Journal of Logic and Computation*, 15(6):901-947, Oxford University Press, 2005.

[J.10] de Bruijn Indices for MetaTerms, E.B., Delia Kesner and Alejandro Ríos, *Journal of Logic and Computation*, 15(6):855-899, Oxford University Press, 2005.

[J.11] Correspondence Assertions for Process Synchronization in Concurrent Communications, E.B., Adriana Compagnoni and Elsa Gunter, *Journal of Functional Programming*, Special issue on Language-Based Security, 15(2):219-247, Cambridge University Press, 2005.

[J.12] Normalisation for Higher-Order Calculi with Explicit Substitutions, *Theoretical Computer Science*, 333(1-2):91-125, Elsevier, 2005.

[J.13] Perpetuality in a Named Lambda Calculus with Explicit Substitutions, *Journal of Mathematical Structures in Computer Science*, 11(1):47-90, Cambridge University Press, 2001.

Edited Proceedings

[B.1] 9th Intl. Workshop on Developments in Computational Models, co-editors Ian Mackie and Mauricio Ayala-Rincón, Electronic Proceedings in Theoretical Computer Science (EPTCS) 144, 2014.

[B.2] 5th Intl. Workshop on Higher-Order Rewriting, Electronic Proceedings in Theoretical Computer Science (EPTCS) 49, 2010.

Proceedings of Refereed Workshops and Conferences[2]

[C.1] Strong Bisimulation for Control Operators, Delia Kesner, E.B., Andrés Viso[§], *28th International Conference on Computer Science Logic* (CSL'20), LIPIcs, Vol. 152, invited paper (Delia Kesner), to appear.

[C.2] Pattern Matching and Fixed Points: Resource Types and Strong Call By Need, Pablo Barenbaum, Eduardo Bonelli, Kareem Mohamed, *20th Intl. Symposium on Principles and Practice of Declarative Programming* (PPDP'18), ACM Press 6:1-6:12, 2018.

[C.3] Optimality and the Linear Substitution Calculus, Pablo Barenbaum[§], E.B., *2nd Intl. Conference on Formal Structures for Computation and Deduction* (FSCD'17), LIPIcs 84, 9:1–9:16, Schloss Dagstuhl-Leibniz-Zentrum fuer Informatik, 2017.

---

[2]LNCS = Lecture Notes in Computer Science, series published by Springer; ENTCS = Electronic Notes in Theoretical Computer Science, Elsevier.

[C.4] Efficient Type Checking for Path Polymorphism, Juan Edi, Andrés Viso[§] and E.B., *21st Intl. Conference on Types for Proofs and Programs* (TYPES'15), Post-proceedings, LIPIcs Vol. 96, 2015.

[C.5] Type Soundness for Path Polymorphism, Andrés Viso[§], E.B. and Mauricio Ayala-Rincón, *10th Workshop on Logical and Semantic Frameworks, with Applications* (LSFA'15), 31 Aug - 1 Sep 2015, Natal, RN, Brazil. 323: 235-251. ENTCS, 2016.

[C.6] A non-standard standardisation theorem, Beniamino Accattoli, E.B., Delia Kesner and Carlos Lombardi [§], *41st ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages* (POPL' 14), 659-670, San Diego, USA, 22-24 January 2014.

[C.7] Intuitionistic Hypothetical Logic of Proofs, Gabriela Steren[§] and E.B.. *6th Workshop on Intuitionistic Modal Logic and Applications* (IMLA'13), Rio de Janeiro, Brazil, 7 April 2013. ENTCS 300: 89-103, 2014.

[C.8] BioScape: A Modeling and Simulation Language for Bacteria-Materials Interactions, Adriana Compagnoni, Vishakha Sharma[§], Yifei Bao[§], Matthew Libera, Svetlana Sukhishvili, Philippe Bidinger, Livio Bioglio and E.B., *3rd Intl. Workshop on Interactions between Computer Science and Biology*, Stockholm, Sweden, 16 June 2012. ENTCS 293:35–49, 2013.

[C.9] Normalisation for Dynamic Pattern Calculi, E.B. Delia Kesner, Carlos Lombardi and Alejandro Ríos, *23rd Intl. Conference on Rewriting Techniques and Applications* (RTA'12), Nagoya, Japan, 28 May - 2 June 2012. LIPIcs 15:117-132, Schloss Dagstuhl - Leibniz-Zentrum fuer Informatik, 2012.

[C.10] On-the-fly inlining of dynamic dependency monitors for secure information flow, Luciano Bello[§] and E.B., *8th Intl. Workshop on Formal Aspects of Security & Trust* (FAST'11), Leuven, Belgium, September 15-16, 2011. LNCS 7140:55-69, 2012.

[C.11] Justification Logic and History-Based Computation, Francisco Bavera[§] and E.B., *7th Intl. Colloquium on Theoretical Aspects of Computing* (ICTAC'10), Natal, Brasil, 1-3 September 2010. LNCS 6255:337-351, 2010.

[C.12] Superdevelopments for Weak Reduction, Pablo Barenbaum[§] and E.B., *9th Intl. Workshop on Reduction Strategies in Rewriting and Programming*, Brasilia, Brasil, 28 June 2009. EPTCS 15:20-31, 2010.

[C.13] Robust Declassification for Bytecode, Francisco Bavera[§] and E.B., *V Iberoamerican Congress in Computer Security* (CIBSI'09), Montevideo, Uruguay, 16-18 November 2009.

[C.14] Compilación de programas seguros, E.B. and Enrique Molinari[§], *Argentine Symposium on Software Engineering* (ASSE'09), 38 JAIIO, Mar del Plata, Argentina, 27-28 August 2009.

[C.15] The Logic of Proofs as a Foundation for Certifying Mobile Computation, E.B. and Federico Feller[§], *Symposium on Logical Foundations of Computer Science* (LFCS'09), Deerfield Beach, Florida, USA, 3-6 January 2009. LNCS 5407:76-91, 2009.

[C.16] Type-Based Information Flow Analysis for Bytecode Languages with Variable Object Field Policies, E.B. and Francisco Bavera[§], *23rd ACM Symposium on Applied Computing*, Fortaleza, Brasil, 16-20 March 2008, pp 347-351, ACM Press.

[C.17] Multipoint Session Types for a Distributed Calculus, E.B. and Adriana Compagnoni, *Symposium on Trustworthy Global Computing* (TGC'07), INRIA Sophia Antipolis, France. 5-6 November 2007. LNCS 4912:240-256, 2008.

[C.18] The Intensional Lambda Calculus, Sergei Artemov and E.B., *Symposium on Logical Foundations of Computer Science* (LFCS'07), New York, U.S.A, 4-7 June 2007. LNCS 4514:12-25, 2007.

[C.19] The Linear Logical Abstract Machine, *22nd Conference on the Mathematical Foundations of Programming Semantics* (MFPS'06), University of Genova, Italy, 24-27 May 2006. ENTCS 158:99-121, 2006.

[C.20] A Typed Assembly Language for Non-Interference, Ricardo Medel, Adriana Compagnoni and E.B., *9th Italian Conference on Theoretical Computer Science* (ICTCS'05), Certosa di Pontignano (Siena), Italy, 12-14 October 2005. LNCS 3701:360-374, 2005.

[C.21] Non-Interference for a Typed Assembly Language, E.B., Adriana Compagnoni and Ricardo Medel, *Foundations of Computer Security Intl. Workshop*, satellite event of LICS05, Chicago, IL, USA, 30 June - 1 July 2005.

[C.22] Information-Flow Analysis for a Typed Assembly Language with Polymorphic Stacks, *Workshop on Construction and Analysis of Safe, Secure and Interoperable Smart devices* (CASSIS'05), Nice, France, 8 - 11 March 2005. LNCS 3956:37-56, 2006.

[C.23] Typechecking Safe Process Synchronization, E.B., Adriana Compagnoni and Elsa Gunter, *Foundations of Global Ubiquitous Computing* (FGUC'04), London, UK, 3-4 September 2004. ENTCS, 138(1):3-22.

[C.24] Boxed Ambients with Commmunication Interfaces (BACI), E.B., Adriana Compagnoni, Pablo Garralda[§] and Mariangiola Dezani-Ciancaglini, *29th Intl. Symposium on Mathematical Foundations of Computer Science* (MFCS'04), Prague, Czech Republic, 22-27 August 2004. LNCS 3153:119-148, 2004.

[C.25] Correspondence Assertions for Process Synchronization in Concurrent Communications, E.B., Adriana Compagnoni and Elsa Gunter, *2nd Intl. Workshop on Foundations of Coordination Languages and Software Architecture* (FOCLASA'03), Marseille, France, 2003. ENTCS, 97:175-195.

[C.26] A Normalization Result for Higher-Order Calculi with Explicit Substitutions, *Intl. Conference on Foundations of Software Science and Computation Structures* (FOSSACS'03), satellite event of the European Joint Conferences on Theory and Practice of Software (ETAPS), Warsaw, Poland, 2003. LNCS 2620:153-168, 2003.

[C.27] Perpetuality for a Calculus with Explicit Substitutions and Composition, Ariel Arbiser[§], E.B. and Alejandro Ríos, *Argentine Workshop in Theoretical Informatics* (WAIT'02), 2002, Santa Fe, Argentina.

[C.28] From Higher-Order to First-Order Rewriting, E.B., Delia Kesner and Alejandro Ríos, *12th Intl. Conference on Rewriting Techniques and Applications* (RTA'01), Utrecht, The Netherlands, 2001. LNCS 2051:47-62, 2001.

[C.29] A de Bruijn Notation for Higher-Order Rewriting, E.B., Delia Kesner and Alejandro Ríos, *11th Intl. Conference on Rewriting Techniques and Applications* (RTA'00), Norwich, UK, 2000. LNCS 1833:62-79, 2000.

[C.30] Using Fields and Explicit Substitutions to Implement Objects and Functions in a de Bruijn Setting, *Annual Conference of the European Association for Computer Science Logic* (CSL'99), Madrid, Spain, 1999. LNCS 1683:204-219, 1999.

[C.31] The Polymorphic Lambda Calculus with Explicit Substitutions, *Second Intl. Workshop on Explicit Subsitutions: Theory and Applications to Programs and Proofs* (WESTAPP'99), Trento, Italy, 1999.

TEACHING

Type Systems for Programming Languages (senior ugrad/grad; 25 students)	SIT	present
Concurrent Programming (fourth semester ugrad/grad; 60 students per section)	SIT	present
Principles of Programming Languages (fourth semester ugrad; 60 students per section)	SIT	present
Data Structures (second semester ugrad; 30 students per section)	SIT	present
Logic and Programming (fourth-year ugrad; 10 students)	UNQ	2015
Introduction to Programming (first-year ugrad; 120 students per semester)	UNQ	2008-2015
Programming Language Paradigms (fourth-year ugrad; 60 students per semester)	UBA	2005-2015
Proof Theory for Programming Languages (grad; 10 students per semester)	UBA	2013
Foundations of Concurrency and Mobility (grad; 15 students per semester)	UBA	2011,2012
Type Systems for Programming Languages (fourth-year ugrad; 15 students per semester)	ITBA	2012-2014
Theory of Programming Languages (grad; 15 students per semester)	SIT	2004
Introduction to Compilers in Java (fourth-year ugrad; 20 students per semester)	CAECE Univ.	2004
Proofs and Programs (grad; 5 students)	UNLP	2002
Formal Languages and Automata (second-year ugrad; 20 students per semester)	CAECE Univ.	1998

OUTREACH (PRE-COLLEGE PROGRAMS)

Intermediate Computer Science (OCaml)	SIT	A17-18
Exploring Career Options in Engineering & Science (ECOES)	SIT	A16-18

(OCaml)
Introduction to Programming and its Didactics   UNQ, Fund. Sadosky   July-Dec. 2015
(70 hour course for high-school teachers)

GRANTS

MG = Mobility Grant
RG = Research Grant

[G.1] RG, Types and Strategies for the Analysis and Execution of Programs, PI, PICT-2015-3627, Argentine National Research Agency (ANPCyT), 2016-2018.

[G.2] MG, Logical and Mathematical Foundations of Pattern Calculi, Co-PI, PRES Sorbonne Paris Cité, 2013. Countries: France (Université Paris Diderot) and Argentina (UNQ).

[G.3] MG, Formal Development of Computer Programs and Applications, Co-PI, STIC-AMSUD, 2012-2013. Countries: Brazil (Universidade de Brasília), France (Université Paris Diderot) and Argentina (UNQ).

[G.4] RG, Dynamic Pattern Languages: Foundations and Implementation, PI, PICT 2012, Argentine National Research Agency (ANPCyT), 2013-2015.

[G.5] RG, On-the-fly Inlining of Dynamic Dependency Monitors for Secure Information Flow, PI, PIP 2012, CONICET, 2013-2015.

[G.6] MG, Types for Robust Program Development, PI, 2009-2010. STIC-AMSUD. Countries: France (Université Paris Diderot), Uruguay (Universidad ORT) and Argentina (UNQ).

[G.7] RG, Types and Rewriting for the Development of Secure Programs, Co-PI, PICT 2006, Argentine National Research Agency (ANPCyT), 2008-2010.

[G.8] RG, Logic and Type Systems for Secure Low-Level Code and Abstract Machines, PI, PICT 2005, Argentine National Research Agency (ANPCyT), 2007-2008.

PROGRAM COMMITTEE SERVICE

[PC.1] 15th International Colloquium on Theoretical Aspects of Computing (ICTAC'18), 16-19 October 2018, Stellenbosch, South Africa. ICTAC'19, Hammamet, Tunisia, 30 Oct - 4 Nov 2019.

[PC.2] 32nd International Workshop on Unification (UNIF'18), affiliated with FSCD 2018, part of the Federated Logic Conference 2018, Oxford, UK.

[PC.3] Third International Conference on Formal Structures for Computation and Deduction (FSCD'18), July 9–12, 2018, Oxford, UK.

[PC.4] International Workshop on Logical and Semantic Frameworks, with Applications (LSFA'07, LSFA'08, LSFA'09, LSFA'10, LSFA'11, LSFA'13, LSFA'18), Brasil.

[PC.5] 1st International Conference on Formal Structures for Computation and Deduction (FSCD'16), 22-26 June 2016, Porto, Portugal.

[PC.6] 3rd International Workshop on Confluence (IWC'14), July 2014, Vienna, Austria.

[PC.7] 9th International Workshop on Developments in Computational Models, 26 August 2013, Buenos Aires, Argentina. Co-chair together with Ian Mackie and Mauricio Ayala-Rincón. **Chair**.

[PC.8] CONCUR Workshops co-organizer, CONCUR 2013, 27-30 August 2013, Buenos Aires, Argentina.

[PC.9] Doctoral Symposium of the XIV Ibero-American Conference on Software Engineering (CIbSE'12), 24-27 April 2012, Buenos Aires, Argentina.

[PC.10] 5th International Workshop on Higher-Order Rewriting (HOR'10), 14 July 2010, Edinburgh, UK. **Chair**.

[PC.11] XI Argentine Symposium on Software Engineering (ASSE'10), 39 JAIIO, Mar del Plata, 2-3 September 2010, Argentina.

[PC.12] Workshop on Security in Informatics (WSegI'09, WSegI'10, WSegI'11), Argentina.

[PC.13] 2nd International Workshop on Interaction and Concurrency Experience, affiliated with CONCUR 2009, 31 August 2009, Bologna, Italy.

[PC.14] International Conference on Rewriting Techniques and Applications (RTA'09, RTA'13).

[PC.15] 5th International Workshop on Web Services and Formal Methods (WS-FM'08), 4-5 September 2008, Milan, Italy.

[PC.16] International Workshop in Rewrite Strategies (WRS'05), April 2005, Nara, Japan.

[PC.17] Simposio Estudiantil (EST'03), co-chair, 32 JAIIO, September 2003, Buenos Aires.

[PC.18] Latin American Conference in Informatics (CLEI'03, CLEI'13, CLEI'14, CLEI'15).

PHD AND MASTERS STUDENTS ADVISED

PHD STUDENTS (PAST)

Gabriela Steren	Two Topics in Rewriting: Combinators for Pattern Calculi and the Curry-Howard Isomorphism for the Logic of Proofs	UBA	2014
Carlos Lombardi	Reduction Spaces in Non-Sequential and Infinitary Rewriting Systems	UBA	2014
Francisco Bavera	Types for Security Based on Information-Flow Analysis and Audited Computation	UBA	2012
Carlos Sarraute	Automated Attack Planning	ITBA	2012

PhD students (current)

Pablo Barenbaum	Strategies for the Linear Substitution Calculus	UBA/CONICET Est. Dec/2019
Andrés E. Viso	Typing Path Polymorphism	UBA/CONICET Est. Dec/2019

PhD examiner

Pablo Daniel Ponzio	Cómputo secuencial eficiente de cotas ajustadas y su impacto en la performance de los análisis de programas basados en SAT	FCEyN, UBA 13/Jun/2014
Miguel María Pagano	Normalisation By Evaluation and Type-Checking Dependent Type Systems	FAMAF, UNC 23/Mar/2012
Alejandro Díaz-Caro	Du typage vectoriel	LI, U. Grenoble 23/Sep/2011

Masters Students (past)

Enrique Molinari	Secure Compilation of Programs	UNLP	2010
Pablo Barenbaum	Superdevelopments for the Weak Lambda Calculus	UBA	2010
Federico Feller	Logic of Proofs for Certification of Mobile Code	UNLP	2009
Gabriel Videla	Vulnerability Analysis in Web Applications Based on Information-Flow Analysis	UNLP	2009

Awards

[AW.1] 2019 Alexander Crombie Humphreys Distinguished Teaching Associate Professor Award, Stevens Institute of Technology, 2019.

[AW.2] Training and Mobility of Researchers Network (TMR) scholarship, to attend the Linear International Summer School on *Linear Logic and Applications*, 30/Ago/00 - 7/Sep/00, San Miguel, Azores, Portugal.

[AW.3] NATO Science Committee Scholarship, to attend the Marktoberdorf International Summer School 1999: *Foundations of Secure Computation*, 27/Jul/99 - 8/Jul/99, Marktoberdorf, Germany.

[AW.4] Alpha-Cordial scholarship, European Community, to undetake graduate studies at Laboratoire de Recherche en Informatique (LRI), Université de Paris Sud, Orsay, France. Period 9/98 - 8/99.

[AW.5] Dr. Joaquín V. Gonzalez Distinction (1996), awarded to top ten graduate GPAs, Computer Science, UNLP.

[AW.6] Iniciación Científica, scholarship granted by the CNPq (Conselho Nacional de Desenvolvimiento Científico e Tecnológico, Brazil) from 3/95 to 3/96. Spent the first semester of 1995 at the Pontifícia Universidade Católica of Río de Janeiro, then continued work at the Laboratorio de Formación en Informática Avanzada (LIFIA, National University of La Plata, La Plata, Buenos Aires). Post-graduate courses in Logic, Category Theory and Proof Theory were taken.

SERVICE (RECENT)

LABORATOIRE INTERNATIONAL ASSOCIÉ

[LIA.1] Argentine team head, Logics and Dynamics of Programming Languages, LIA INFINIS http://infinis.org, 2011-2017, CNRS, U Paris Diderot, UBA and CONICET.

STEVENS

[E.1] Member of the Computer Science Curriculum Committee, 2016-

[E.2] Transfer credit coordinator for the Department of Computer Science, 2016-

[E.3] Head of hiring committee for a teaching position, Department of Computer Science, Stevens Institute of Technology, 2016.

[E.4] Member of hiring committee for multiple tenure-track positions, Department of Computer Science, Stevens Institute of Technology, 2016.

JOURNAL REVIEWS (SELECTION)

Journal of Logical and Algebraic Methods in Programming;
Discrete Mathematics & Theoretical Computer Science;
Information and Computation;
Theoretical Computer Science;
Mathematical Structures in Computer Science;
Logic Journal of Interest Group in Pure and Applied Logics.

REFEREED CONFERENCES AND WORKSHOPS (SELECTION)

29th European Symposium on Programming (ESOP) 2020;
23rd International Conference on Foundations of Software Science and Computation Structures (FOSSACS) 2020;
Principles and Practice of Declarative Programming (PPDP) 2017;
International Conference on Formal Structures for Computation and Deduction (FSCD) 2016;
EACSL Annual Conference on Computer Science Logic (CSL) 2007, 2013, 2016;
Annual ACM/IEEE Symposium on Logic in Computer Science (LICS) 2009, 2015;

Conferencia Latinoamericana en Informática (CLEI) 2003, 2013, 2014, 2015;
Mathematical Foundations of Computer Science (MFCS) 2014, 2015;
International Conference on Concurrency Theory (CONCUR) 2013;
Foundations of Software Technology and Theoretical Computer Science (FSTCS) 2013;
International Workshop on Developments in Computational Models (DCM) 2013;
Workshop on Logic, Language, Information and Computation (WoLLIC) 2013;
International Conference on Rewriting Techniques and Applications (RTA) 2007, 2008, 2009, 2010;
International Workshop on Security and Rewriting Techniques (SECRET) 2010;
International Workshop on Expressiveness in Concurrency (EXPRESS) 2010;
European Symposium on Programming (ESOP) 2008;
International Computer Science Symposium in Russia (CSR) 2008;
ACM Principles of Programming Languages (POPL) 2008;
International Workshop on Logical and Semantic Frameworks, with Applications (LSFA) 2008, 2009, 2010, 2011;
Brazilian Symposium on Programming Languages (SBLP) 2006, 2007;
International Conference on Typed Lambda Calculi and Applications (TLCA) 2006;
International Conference on Foundations of Software Science and Computation Structures (FoSSaCS) 2005;
International Workshop on Reduction Strategies in Rewriting and Programming (WRS) 2005.

CURRICULA DEVELOPMENT

Chair of Licenciatura en Desarrollo de Software	Five year degree in Software Development (UNQ, 2013-2015)
Head of Curricula Design Committee	Five year degree in Software Development (UNQ, 2013-2014), Five year degree in Bioinformatics (UNQ, 2013)
PhD Committee Board Member	UNQ (2014-2016)

REFERENCES

1. Delia Kesner, Université Paris Diderot, Paris, France (kesner@irif.fr).

2. Alejandro Ríos, Departamento de Computación, FCEyN, UBA, Argentina (rios@dc.uba.ar).

3. Roberto di Cosmo, Université Paris Diderot, Paris, France (roberto@dicosmo.org).

4. Mariangiola Dezani-Ciancaglini, Dipartimento di Informatica Università di Torino, Torino, Italy (dezani@di.unito.it)

5. Sergei Artemov, The Graduate Center, CUNY, NY, USA (SArtemov@gc.cuny.edu).