

Codice concorso n. 2832. UNIVERSITÀ DEGLI STUDI DI MILANO

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 18, comma 1, della Legge n. 240/2010 per il settore concorsuale 11/C2 , (settore scientifico-disciplinare M-Fil/02) presso il Dipartimento di Filosofia, (avviso bando pubblicato sulla G.U.65 del 22.8.2014) - Codice concorso 2832

DR HYKEL HOSNI

curriculum vitae

PERSONAL DETAILS

Date of birth 23 August 1977

Place of birth Pescia (PT), ITALY

Email h.hosni@lse.ac.uk (work); hykel.hosni@postacertificata.gov.it (personal – preferred)

Personal page <http://hykelhosni.weebly.com/>

CURRENT POSITION

Since 09/2013 Marie Curie Research Fellow, Centre for the Philosophy of Natural and Social Science, London School of Economics

Related activities

- Editorial Manager for “Edizione Nazionale *Mathematica Italiana*” <http://mathematica.sns.it/>
- Secretary of the *Italian Association for Logic and Applications* (AILA)

MAIN RESEARCH AREAS

Philosophy of probability; Probability Logic; Uncertainty modelling; Rational choice theory.

OTHER AREAS OF COMPETENCE

Formal Epistemology; Foundations of economic theory; Logic-based artificial intelligence; Uncertainty in finance; History of probability.

QUALIFICATIONS

Abilitazione Scientifica Nazionale 2014 (Italian habilitation) for “professore di II fascia” in

- 11/C1 Logica e filosofia della scienza
- 01/A1 Logica matematica e matematiche complementari

EDUCATION

01/2002-11/2005 **PhD**, School of Mathematics, The University of Manchester.

Dissertation: Rationality as conformity.

Supervisor: Prof. Jeff B. Paris, FBA

External Examiner: Prof. Wiebe van der Hoek, Dept. of Computer Science, University of Liverpool.

11/1997-11/2001 **Laurea**, Department of Philosophy, University of Pisa, *Laurea* dissertation mark: 110/110 *e lode* (First class with distinction).

09/1999-06/2000 Socrates-Erasmus exchange student at the University of Manchester (tutor: Professor J B Paris).

PREVIOUS ACADEMIC EMPLOYMENT

- SCUOLA NORMALE SUPERIORE DI PISA

08/2011-08/2013 **Post-doctoral Fellow** in Uncertain Reasoning

07/2010-07/2011 **Docente a contratto** (Fixed-term Lecturer) in Rational Choice Theory

02/2008-03/2010 **Post-doctoral research Fellow**, Logical Foundations of Rational Interaction Group (LORI) project, Centro di Ricerca Matematica “E. De Giorgi”

03/2007-05/2007 **Docente a contratto** (Fixed-term Lecturer) in Non classical logics

- SCHOOL OF MATHEMATICS, UNIVERSITY OF MANCHESTER

10/2005-03/2007 **Academic Web Editor**

Job description: Overall responsibility for the Manchester Institute for Mathematical Research (MIMS) and the School of Mathematics websites.

05/2003-06/2003 **Research Assistant**

Project area: Computational analysis of maximum entropy inference processes by means of the expert system shell SPIRIT.

- INSTITUTE FOR THE SCIENCES AND TECHNOLOGY OF INFORMATION, CNR PISA

09/2003-05/2004 **Assegnista di ricerca** (Graduate Fellow)

Project title: "Maximum Entropy Reasoning in Geographic Information Systems."

01/2002-12/2002 **Contratto di collaborazione** (Research Assistant)

Project title: "Managing imperfect information in Geographic Information Systems."

INDIVIDUAL GRANTS, HONORARY POSITIONS AND ACHIEVEMENTS

2013-2015 **Marie Curie Intra European Fellowship** "Rethinking Uncertainty" (221,606 Euro)

2013 Research paper "Zero-probability and coherent betting: a logical point of view" (with T. Flaminio and L. Godo), **Shortlisted for the conference "Best paper award"** at *The 12th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty*, Utrecht, July 7th -10th,

2012 **Young Researcher Award** of the Scuola Normale Superiore (8200 Euro - the prize is awarded to researchers under 35 to pursue innovative research projects.)

Since 07/2013 **Affiliated Researcher** Quantitative Modelling in the Social Sciences, Centro di Ricerca Matematica "E. De Giorgi", SNS Pisa.

02/2012-08/2013 **Academic Visitor**, Centre for Philosophy of Natural and Social Science (Choice Group), London School of Economics

11/2008-11/2011 **Honorary Research Fellow, School of Mathematics**, The University of Manchester

06/2005-08/2005 **Visiting post-doctoral Fellow** of the *Centre for Junior Research Fellows*, (Philosophy, Probability and Modelling group) University of Konstanz, Germany. (5400 Euro Grant from the Alexander von Humboldt Foundation, the Federal Ministry of Education and Research and the Program for the Investment in the Future (ZIP) of the German Government).

05/2004-07/2004 **Visiting Fellow** of the *Centre for Junior Research Fellows* (Philosophy, Probability and Modelling group), University of Konstanz. (3000 Euro Grant from the Alexander von Humboldt Foundation, the Federal Ministry of Education and Research and the Program for the Investment in the Future (ZIP) of the German Government)

01/2002-05/2005 **EPSRC EU (fees-only) PhD Scholarship**, School of Mathematics, University of Manchester

- 11/2001 **Premio di laurea** University of Pisa (ca 700 Euro, awarded on the basis of outstanding academic performance)
- 09/1999-06/2000 **Socrates-Erasmus Fellowship**, European Union
- 09/1999-06/2000 **Socrates-Erasmus integration grant**, University of Pisa, (ca. 3000 Euro)

SUCCESSFUL GRANTS – JOINT APPLICATIONS

- 2013-15 PRIN2011 *L'antirealismo di Bruno de Finetti* (Bruno de Finetti's anti-realism): Euros 45,000 (ca) from the *Italian Ministry of Education* (with M. Giaquinta, M. Mugnai, and G. Sillari)
- 2009-10 *Logical fOundations of Rational Interaction*: Euros 150,000 from the *Fondazione Monte dei Paschi di Siena* (with M. Giaquinta)
- 2010-11 PRIN2009 *Logica naturale e logica artificiale: dalla logica classica alle logiche non classiche* (Natural logic and artificial logics: From classical to non-classical logics): Euros 60,000 (ca) from the *Italian Ministry of Education* (with M. Mugnai)

PUBLICATIONS

Monograph

M. Giaquinta and H. Hosni *Teoria della scelta sociale e Teorema fondamentale dell'economia del benessere: Razionalità, coerenza, efficienza e equità*, 226 pp. Submitted for publication September 2014.

Edited volumes

H. Hosni, G. Lolli and C. Toffalori (eds) *Le direzioni della ricerca logica in Italia*. CRM-Series, Edizioni della Normale, Forthcoming.

H. Hosni (ed.) *Alan Mathison Turing a 100 anni dalla nascita* Edizioni della Normale, Forthcoming.

H. Hosni and F. Montagna (eds.), *Probability, Uncertainty and Rationality*, CRM-Series Vol 10, Edizioni della Normale, Pisa 2010, ISBN: 978-88-7642-347-5. Review: MR2742537 (2011f:03003)

Book translation

H. Hosni, *Philosophical Lectures on Probability*, English translation of B. de Finetti's *Filosofia della Probabilità* A. Mura (Ed.), Springer Synthese Library , Vol. 340, 2008. ISBN:978-1-4020-8201-6. Reviews:

- Jon Williamson, *Philosophia Mathematica* 18(1): 130-135, 2010.
- Enrico Scalas, *MathSciNet Mathematical Reviews* MR2759403 (2012f:60005)



Articles

- H. Hosni and F. Montagna, “Stability for non-standard imprecise probabilities”, In A. Laurent et al. (Ed.) IPMU 2014, *Communications in Computer and Information Science*, n. 444 (pp. 436–445). Springer, 2014.
- T. Flaminio, L. Godo, and H. Hosni, “On the logical structure of de Finetti’s notion of event”. *Journal of Applied Logic*, Volume 12, Issue 3, 2014, pages 279–301
- H. Hosni, “Towards a Bayesian theory of second-order uncertainty: Lessons from non-standard logics”, in S.O. Hansson (ed.) *David Makinson on Classical Methods for Non-Classical Problems*, (pp. 195–221). Outstanding Contributions to Logic Volume 3, Springer, 2014.
- T. Flaminio, L. Godo and H. Hosni, “Zero-probability and coherent betting: A logical point of view”, In L. C. van der Gaag (Ed.), *ECSQARU 2013 Lecture Notes in Artificial Intelligence* no.7958, pp. 206–217, Springer, 2013.
- G. Devetag, H. Hosni and G. Sillari, “You better play 7: Common knowledge versus mutual knowledge of advice in a Weak-link experiment”, *Synthese* 190(8), 1351–1381, 2013.
- M. Giaquinta and H. Hosni, “Mathematica italiana”, *Lettera Matematica Pristem* 82, 2012. ISSN: 1593-5884
- M. Fedel, H. Hosni and F. Montagna, “A logical characterization of coherence for imprecise probabilities”, *International Journal of Approximate Reasoning*, Volume 52, Issue 8, 2011, Pages 1147–1170
- H. Hosni and S. Marmi, “Matematica, ragionamento dell’incertezza e discrezionalità”, in G. Comporti (ed.) *Le Gare Pubbliche: Il Futuro di un Modello*, Editoriale Scientifica Napoli, 2010, pp. 27–40. ISBN: 978-88-6342-225-2
- G. Casini and H. Hosni, “Default-assumption consequence relations in a preferential setting: Reasoning about normality”, in M. D’Agostino and C. Sinigaglia (eds.), *New Essays in Logic and Philosophy of Science*, College Publications, London, 2010, pp.52–66, ISBN 978-1-84890-003-5
- H. Hosni, “Interpretation, coordination and conformity”, in O. Majer, A-V. Pietarinen and T. Tulenheimo (eds.), *Games: Unifying Logic, Language, and Philosophy* Springer, 2009, pp. 37–55, ISBN: 978-1-4020-9373-9.
- G. Casini and H. Hosni, “A note on Cumulative Stereotypical Reasoning”, in C. Sossai and G. Chemello (eds.), *Symbolic and Quantitative Approaches to Reasoning with Uncertainty*, Volume 5590 of Lecture Notes in Artificial Intelligence, pp. 590–601, Springer-Verlag Berlin Heidelberg 2009. ISBN 978-36-4202-905-9
- H. Hosni and J.B. Paris, “Rationality as Conformity”, *Synthese*, Volume 144, Issue 2, Pages 249–285, 2005. ISSN: 0039-7857. Also reprinted in W. van der Hoek (ed.) *Uncertainty, Rationality, and Agency*, Springer 2006 ISBN 978-1-4020-4630-8



- H. Hosni, M.V. Masserotti, and C. Renso, "Maximum Entropy Inference for Geographical Information Systems", in G.Bordogna and G. Psaila (eds.), *Flexible Databases Supporting Imprecision and Uncertainty*, Studies in Fuzziness and Soft Computing, Vol. 203 pp. 269-291, Springer, 2006. ISBN 978-3-540-33288-6
- H. Hosni, "A note on Bridges from Classical to Nonmonotonic Logic", *Logic and Philosophy of Science*, Vol.3, No.2., 2005. ISSN:1826-1043.

Short papers, reviews and popularisation

[Since September 2011 I have been contributing a monthly 1000 words column on "What's Hot in Uncertain Reasoning" for *The Reasoner* thereasoner.org]

1. H. Hosni, "An interview with David Makinson", *The Reasoner*, September 2014, thereasoner.org
2. H. Hosni, "Review of Jon Williamson, *In Defence of Objective Bayesianism* Oxford: Oxford University Press, 2010, vi+185, \$85.00 (hard), ISBN 978-0-19-922800-3" in *Minds and Machines*, 23(2), 255–258, 2012 DOI: 10.1007/s11023-012-9293-z
3. T. Flaminio and H. Hosni *De Finetti's bets on partially evaluated frames*, abstract in *Computability in Europe 2012: How the world Computes*, Cambridge June 2012
4. T. Flaminio and H. Hosni, "The epistemic structure of de Finetti's betting problem" in F. Lisi (ed.) *Proceedings of the 9th Italian Convention on Computational Logic*, <http://ceur-ws.org/Vol-857/>, Roma, 2012.
5. H. Hosni and S. Milano, "Rational Behaviour at Trust Nodes" In H. Hosni and F. Montagna (eds.), *Probability, Uncertainty and Rationality*, p. 277-291, Edizioni della Normale, Pisa 2010
6. H. Hosni, "Review of *Bridges from Classical to Nonmonotonic Logic* by David Makinson", *Bulletin of Symbolic Logic.*, Volume 12, Issue 3, 2006. ISSN:1079-8986.
7. H. Hosni, M.V. Masserotti and C. Renso, "Imperfect information management in GIS: A logico-mathematical approach", Technical Report ISTI-CNR, 2004-TR-10.

Working papers

- F. Corsi, H. Hosni and S. Marmi, "Risk Allocation: The Double Face of Financial Derivatives" 2013 (Preprint available from LSE Research Online <http://eprints.lse.ac.uk/50971/>)
- T. Flaminio and H. Hosni, "A note on the algebraic structure of conditionals", *Working paper*, 2012 (Preprint: MIMS Eprint 2011.79, available at <http://eprints.ma.man.ac.uk/1680/>)



SELECTED INVITED TALKS

- 2014b “Uncertain reasoning: from applications to foundations.” Interdisciplinary Techniques To Reduce Uncertainty In The Sciences Workshop, Middlesex University, London, 24 September 2014.
- 2014a “Rethinking the norms of rational belief and decision” Departmental Seminar, Philosophy, University of Kent, UK, 8 March 2014
- 2013 “The logical structure of de Finetti’s notion of event”, Decision Theory Seminar, Cambridge, 30 May 2013
- 2012c “From choice problems to rational degrees of belief”, Reasoning Club PhD Conference, Bruxelles, 17-19 September 2012
- 2012b “You better play 7: Common knowledge versus mutual knowledge of advice in a Weak-link experiment”, (with G. Devetag, and G. Sillari), Laboratory of Economics and Management Seminars, Scuola Superiore Sant’Anna, Pisa, 28 May 2012
- 2012a “Rationality under second order uncertainty”, LSE Choice Group, London, 25 January 2012.
- 2011 “Towards a bayesian theory of second order uncertainty”, Centre for Reasoning, University of Kent, 14 December 2011.
- 2011 “Subjective probability as a normative theory of rational belief”, Statistics Seminar, Collegio Carlo Alberto, Torino, 6 May 2011
- 2010a “The epistemics of multiagent interaction”, Artificial Intelligence Research Institute (IIIA), Barcelona, 18 May 2010
- 2010b “La probabilità non esiste! L’epistemologia soggettivista di Bruno de Finetti” (*Probability does not exist! Bruno de Finetti’s subjectivistic epistemology*), Dipartimento di Filosofia, Università di Pisa, 27 April 2010
- 2008a “Uncertain reasoning based on non-classical logics”, MATHLOGAPS Training Workshop, Manchester July 7-11, 2008
- 2008b “Osservazioni sui fondamenti delle logiche nonmonotone” (*On the foundations of non-monotonic logics*), Department of Philosophy, University of Bologna, 13 February 2008.
- 2006 “Choosing rationally when bargaining is not an option”, *British Mathematical Colloquium - Logic Splinter Group*, Newcastle, April 10-13 2006.
- 2005 “Rational coordination without communication”, Department of Computer Science, The University of Liverpool, 18 October 2005.
- 2004 “Coordination, interpretation and conformity”, Human-Machine Communication Department, LIMSI-CNRS, Orsay, France, 16 November 2004.

SELECTED CONFERENCE PRESENTATIONS

- 2014c “Possibilistic expectation in the selection of multiple Nash equilibria” (with E. Marchioni), 11th Conference on Logic and the Foundations of Game and Decision Theory July 27-30, 2014, University of Bergen
- 2014b “Stability for non-standard imprecise probabilities” (with F. Montagna) in 15th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, July 2014, Montpellier.
- 2014a “Rethinking Uncertainty: Some Key Questions”, in 35th Linz Seminar on Fuzzy Set Theory “Graded logical approaches and their applications”, Linz, 18-22 February 2014
- 2013d “A logical characterisation of de Finetti’s notion of event” (with. T. Flaminio and L. Godo), *Combining Probability and Logic to Solve Philosophical Problems*, Munich Centre for Mathematical Philosophy, 17-18 September 2013.
- 2013c “Zero-probability and coherent betting: a logical point of view” (with T. Flaminio and L. Godo), *The 12th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty*, Utrecht, July 7th -10th, 2013. **Shortlisted for the conference “Best paper award”.**
- 2013b “Possibilistic mixed-strategies in the selection of multiple Nash equilibria” (with E. Marchioni) *Decisions, Games & Logic '13* June 17-19, 2013, KTH Stockholm (Sweden)
- 2013a “Equilibrium Selection in Coordination Games Using the Sugeno Integral” (with E. Marchioni), *Linz Seminar on “Non-Classical Measures and Integrals”*, Linz, 27 February - 2 March 2013
- 2012 “De Finetti’s bets on partially evaluated frames” (with. T. Flaminio), *Computability in Europe 2012: How the world computes - Turing Centenary Conference*, Cambridge, 18-23 June 2012
- 2011c “Knowledge, Common Knowledge and Coordination” (with G. Devetag and G. Sillari), *Formal Epistemology meets Experimental Philosophy*, Tilburg, 29-30 September 2011
- 2011b “Risk allocation: the double face of financial derivatives” (with F. Corsi and S. Marmi), *International Conference on Stability and Risk Control in Banking, Insurance and Financial Markets*, Venice 29-30 September 2011.
- 2011a “Cooperation: the bright side of financial derivatives” (with F. Corsi and S. Marmi), *Enterprise Risk Management and Corporate Governance for Insurance Firms*, Lille 17 May 2011.
- 2010 “Modeling degrees of truth: A case for objective probability”, *ManyVal’10*, Varese, 2-5 May 2010.
- 2009c “Towards an algebraic framework for many-valued conditional probability” (with T. Flaminio), *Combining Logic and Probability (PROGIC 2009)*, Groningen, 17-19 September 2009

- 2009b “A note on cumulative stereotypical reasoning” (with G. Casini), *The 10th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU 2009)*, 1-3 July 2009
- 2009a “Towards an algebraic framework for many-valued conditionals” (with T. Flaminio), *Algebra and Probability in Many-Valued Logics*, Darmstadt, 7-10 May 2009
- 2008 “Subjective probability between classical and non-classical logics”, *Applications of Topological Dualities to Measure Theory in Algebraic Many-Valued Logic, (ManyVal08)*, Milano 18-21 May 2008
- 2004a “An inductionless, default based account of machine learning”, (with E. Datteri and G. Tamburrini) *Model-Based Reasoning in Science and Engineering: Abduction, Visualization, Simulation* Pavia, Italy, December 2004.
- 2004b “Conformity and Interpretation”, *Logic, Games and Philosophy: Foundational perspectives*, Prague, Czech Republic, October 2004.
- 2004c “Machine learning from examples: A non inductivist analysis”, (with E. Datteri and G. Tamburrini), *Philosophy: Problems, Aims, Responsibilities*, Warwick, September 2004
- 2004 “Rationality as Conformity”, (with J.B. Paris), *Logic Colloquium 2004*, Torino, July 2004. Improved versions have also presented at *Degrees of Beliefs*, Konstanz, July 2004; *1st World Congress on Universal Logic*, Montreux, April 2005 and 7th Augustus de Morgan Workshop on *Games and Social Software* King’s College London, November 4-7, 2005.
- 2002 “Rationality constraints on BDI logics” *Symposium on Logic in Games and Multiagent Systems*, University of Liverpool, December, 2002.

SELECTED GENERAL AUDIENCE LECTURES

- “Rational Agents: A Roadmap”, Introduction to the *Logical Foundations of Rational Interaction* Seminar, Pisa , 18 January 2009
- “Matematica, logica e democrazia”, Festival di San Rossore, 10 July 2009

TEACHING EXPERIENCE

(Scuola Normale Superiore, Pisa.)

10/2013-05/2014 *I fondamenti logici e concettuali della modellizzazione matematica in economia*
(with M. Giaquinta)

10/2012- 05/2013 Probability logic

10/2011-05/2012 Introduction to logic

10/2010-05/2011 Rational Choice Theory
10/2009-05/2010 Introduction to logic
10/2008-05/2009 Epistemic logic
03/2007-06/2007 Introduction to non-classical logics (PhD level)

SHORT COURSES AND TUTORIALS

11/2012-12/2012 Logical modelling (16 hours), Faculty of Social Sciences, Economics Chair, Scuola Sant'Anna, Pisa
03/2012 Introduction to uncertain reasoning, (6 hours), Faculty of Legal Medicine, University of Pisa

PHD SUPERVISION

Since 10/2013 Jacopo Amidei (Philosophy, Scuola Normale Superiore, Pisa) who is writing a PhD thesis on qualitative uncertain reasoning. Joint Supervision with F. Montagna (Siena)
Since 10/2013 Rossella Marrano (Philosophy, Scuola Normale Superiore, Pisa) who is writing a PhD thesis on probability logic. Joint supervision with M. Mugnai (SNS, Pisa)

External PhD examining

March 2014 Malte Kliess, School of Mathematics, University of Manchester, *The Principle Of Predicate Exchangeability In Pure Inductive Logic*. Supervisor Jeff B. Paris.

THESES COMPLETED

2012 Martina Belmonte "Towards gendered rational choice" (Philosophy, Scuola Normale Superiore, Pisa). MA, First Class with Distinction.
2010 Andrea Giampiccolo "Modelli di razionalità limitata: Un punto di vista epistemologico" (Bounded Rationality: An epistemological point of view), Department of Philosophy, University of Pisa. (MA), 110/110 e lode (First Class with Distinction).
2009 Silvia Milano "Individui e gruppi" (Individuals and Groups), Department of Philosophy, University of Pisa. (MA), 110/110 e lode (First Class with Distinction).

- 2009 Martina Fedel “Un approccio probabilistico alla rappresentazione dell’incertezza” (A probabilistic approach to the representation of uncertainty), co-supervised with Prof. F. Montagna, Department of Mathematics, University of Siena. (MSc), 110/110 e lode (First Class with Distinction), Recipient of the *Associazione Italiana di Logica e sue Applicazioni* thesis award 2010.
- 2008 Umberto Grandi: “Logica Modale e Fondamenti di Teoria dei Giochi” (Modal Logic and the Foundations of Game Theory) co-supervised with Prof. A. Berarducci, Department of Mathematics, University of Pisa. Laurea Specialistica (MSc), 110/110 e lode (First Class with Distinction). Recipient of the *Associazione Italiana di Logica e sue Applicazioni* thesis award 2009.
- 2007 Martina Fedel “Relazioni di conseguenza razionali” (Rational consequence relations), co-supervised with Prof. A. Berarducci, Department of Mathematics, University of Pisa. Laurea triennale (BSc), 110/110 (First Class). Recipient of the *Associazione Italiana di Logica e sue Applicazioni* thesis award 2008.

TEACHING ASSISTANTSHIP

(School of Mathematics, The University of Manchester)

01/2005-06/2005 Elementary Pure Mathematics, MT1662

09/2004-12/2004 Logic, MT2151

09/2003-05/2004 Study skills, MT1000

09/2003-12/2003 Logic, MT2151,

01/2003-06/2003 Statistics, MT1232

09/2002-12/2002 Logic, MT2151

(SELECTED) WORKSHOPS ORGANISED

- “Games and Decisions 2”, (with M. Marinacci), Scuola Normale Superiore, Pisa, 7-9 July 2014
- “AILA 2014”, The 25th meeting of the Italian Association for Logic and Applications, Scuola Normale Superiore, Pisa 14-17 April 2014.
- “Games and Decisions”, (with M. Marinacci), Scuola Normale Superiore, Pisa, 8-10 July 2013
- “Second Reasoning Club Conference” (with D. Corfield, J. Murzi, J.P. van Bendegem, J. Williamson), Scuola Normale Superiore, Pisa, 17-19 June 2013
- “Alan Turing: Menti Macchine e Morfogenesi”, Scuola Normale Superiore, Pisa, 2 October 2012

- “Games, Social Contract and Equilibrium Selection”, Scuola Normale Superiore, Pisa, 26-27 May 2011.
- “Rationality, Heuristics and Motivation in Decision Making: Current trends in Economics and Finance” Graduate School and Conference (with L. Marengo and S. Marmi), Centro di Ricerca Matematica Ennio De Giorgi, Scuola Normale Superiore, Pisa, 10-14 November 2010
- “Probability, Uncertainty and Rationality” (with M. Giaquinta, S. Marmi, F. Montagna, M. Mugnai and D. Mundici) Certosa di Pontignano, Siena, November 1-3 2009.
- “Nonstandard logics: from foundations to applications” (with F. Montagna, M. Mugnai and D. Mundici) Centro De Giorgi, Scuola Normale Superiore, Pisa, April 24-27 2008.
- “Alan M. Turing 2004: A celebration of his life and achievements” (with J.B. Paris and I. Pratt-Hartmann) The University of Manchester, June 5th 2004.

PROFESSIONAL SERVICE

- Since October 2009 I’ve been the editorial manager of *Edizione Nazionale Matematica Italiana*
- Since February 2011 I’ve been acting as the secretary of the Italian Association for Logic and its Applications
- Since October 2013 I’ve been on the editorial board of SAGE Open
- I have acted as reviewer for the following journals: Economics and Philosophy, Journal of Applied Logic, Logic Journal of the IGPL, Review of Symbolic Logic, Erkenntnis, Synthese, Logique et Analyse, European Journal for Philosophy of Science; Soft Computing; Logic and Philosophy of Science.
- I have also acted as reviewer for a number of established conference series, including LOFT; TARK and IPMU.
- In 2013 I was a member of the Committee for the 2013 Best Thesis Award of the Italian Association for Logic and Applications (AILA)

PROFESSIONAL MEMBERSHIP

British Logic Colloquium (Since 01/2002); *Associazione Italiana di Logica e Applicazioni* (Since 02/2004); *Computability in Europe* (Since 02/2005), Junior Member of the *I. Newton Institute for Mathematical Sciences* (02/2003-02/2007)



LANGUAGES

Italian: Native; English: Fluent; Portuguese: Advanced

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.

Il sottoscritto dichiara di essere consapevole che nel rispetto delle regole di trasparenza previste dalla Legge e come stabilito dal bando di concorso, i curricula di tutti candidati saranno pubblicati sul sito Web dell'Università degli Studi di Milano www.unimi.it/valcomp entro 30 giorni dalla scadenza del termine di presentazione delle domande.

London, 16th September 2014

Hykel Hosni



