 Curriculum vitae

INFORMAZIONI PERSONALI

BELLETTINI CARLO NICOLA MARIA

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Sesso Maschile | Data di nascita 13/07/1967 | Nazionalità Italiana

POSIZIONE RICOPERTA

Professore Associato di Ingegneria del Software

ESPERIENZA PROFESSIONALE

2002–alla data attuale

Professore Associato
Università degli Studi di Milano, Milano (Italia)

2000–2002

Ricercatore
Università degli Studi di Milano, Milano (Italia)

ISTRUZIONE E FORMAZIONE

1993–1997

Dottorato di ricerca in informatica
Università degli Studi di Milano, Milano (Italia)

Livello 8 QEQ

1993–1993

Abilitazione professionale
Esame di Stato per l'abilitazione alla professione di Ingegnere

1986–1992

Laurea in Ingegneria Elettronica
Politecnico di Milano, Milano (Italia)

Livello 7 QEQ

Diploma in Viola
Conservatorio di Firenze, Firenze (Italia)

Livello 6 QEQ

1981–1986

Maturità classica
Liceo Classico "A. Manzoni", Milano (Italia)

Livello 4 QEQ

COMPETENZE PERSONALI

Lingua madre

italiano

Lingue straniere

	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	C1	B2	B2	C1

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato
Quadro Comune Europeo di Riferimento delle Lingue

Competenze digitali	AUTOVALUTAZIONE				
	Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
	Utente avanzato	Utente avanzato	Utente avanzato	Utente avanzato	Utente avanzato

Competenze digitali - Scheda per l'autovalutazione

Patente di guida   A, B

ULTERIORI INFORMAZIONI

Pubblicazioni ultimi anni

[1] M. Camilli, C. Bellettini, A. Gargantini, and P. Scandurra. "Online Model-Based Testing under Uncertainty". In: 2018 IEEE 29th International Symposium on Software Reliability Engineering (ISSRE). IEEE, 2018, pp. 36–46. doi: 10.1109/ISSRE.2018.00015.

[2] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, and A. Morpurgo. "Informatica e pensiero computazionale : una proposta costruttivista per gli insegnanti". In: Didamatica 2018 : Didattica Informatica : Associazione Italiana per l'Informatica ed il Calcolo Automatico (AICA), 2018, pp. 201–210. url: https://www.aicanet.it/documents/ 10776 / 2101882 / Full _ Atti + Didamatica _ 2018 / 33e972c1 1d20 4c52-a44c-baa6b49cdf7a.

[3] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, and A. Morpurgo. "Informatics and Computational Thinking: A Teacher Professional Development Proposal Based on Social-Constructivism". In: Informatics in Schools. Fundamentals of Computer Science and Software Engineering. Vol. 11169. Springer, 2018, pp. 194–205. doi: 10.1007/9783-030-02750-6_15.

[4] M. Camilli, C. Bellettini, and L. Capra. "A high-level petri net-based formal model of distributed self-adaptive systems". In: ECSA '18 Proceedings of the 12th European Conference on Software Architecture: Companion Proceedings. ACM, 2018, pp. 1–7. doi: 10.1145/3241403. 3241445.

[5] A. Morpurgo, M. Monga, D. Malchiodi, R. Macoratti, V. Lonati, F. Carimati, and C. Bellettini. "A Platform for the Italian Bebras". In: International Conference on Computer Supported Education. SCITEPRESS, 2018, pp. 350–357. doi: 10.5220/0006775103500357.

[6] M. Camilli, C. Bellettini, and L. Capra. "Design-Time to Run-Time Verification of Microservices Based Applications". In: Software Engineering and Formal Methods. Vol. 10729. Springer International Publishing, 2018, pp. 168–173. doi: 10.1007/978-3-319-74781-1_12.

[7] M. Camilli, C. Bellettini, L. Capra, and M. Monga. "A Formal Framework for Specifying and Verifying Microservices Based Process Flows". In: Software Engineering and Formal Methods. Vol. 10729. Springer International Publishing, 2018, pp. 187–202. doi: 10.1007/978-3-31974781-1_14.

[8] M. Camilli, A. Gargantini, P. Scandurra, and C. Bellettini. "Towards Inverse Uncertainty Quantification in Software Development (Short Paper)". In: Software Engineering and Formal Methods. Vol. 10469. Springer, 2017, pp. 375–381. doi: 10.1007/978-3-319-66197-1_24.

[9] M. Camilli, A. Gargantini, P. Scandurra, and C. Bellettini. "EventBased Runtime Verification of Temporal Properties Using Time Basic Petri Nets". In: NASA Formal Methods. Vol. 10227. Springer, 2017, pp. 115–130. doi: 10.1007/978-3-319-57288-8_8.

[10] M. Camilli, C. Bellettini, L. Capra, and M. Monga. "Coverability analysis of time basic petri nets with non-urgent behavior". In: Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2016 18th International Symposium on. IEEE, 2016, pp. 165–172. doi: 10. 1109/SYNASC.2016.036.

[11] C. Bellettini, M. Camilli, L. Capra, and M. Monga. "Distributed CTL model checking using MapReduce : theory and practice". In: CONCURRENCY AND COMPUTATION 28 (2016), pp. 3025–3041. doi: 10.1002/cpe.3652.

[12] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, and F. Pedersini. "La formazione degli insegnanti della classe 42/A – Informatica: l'esperienza dell'Universit`a degli Studi di Milano". In: E questo tutti chiamano Informatica. Vol. 14. Sapienza Universit`a Editrice, 2015, pp. 53–76. doi: 10.13133/978-88-98533-63-3. url: http://digilab2.let.uniroma1.it/ojs/index.php/Formazione/ article/view/269/250.

[13] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, and M. Torelli. "How Challenging are Bebras Tasks? : An IRT Analysis Based on the Performance of Italian Students". In: ITiCSE '15 Proceedings of the 2015 ACM Conference on Innovation and Technology in Computer Science Education. New York: ACM, 2015, pp. 27–32. doi: 10.1145/2729094.2742603.

[14] M. Camilli, C. Bellettini, L. Capra, and M. Monga. "CTL model checking in the cloud using MapReduce". In: 16. International symposium on symbolic and numeric algorithms for scientific computing : SYNASC 2014 : 22-25 September 2014, Timisoara, Romania : proceedings. Piscataway (New Jersey): IEEE Computer society, 2015, pp. 333– 340. doi: 10.1109/SYNASC.2014.52.

[15] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, M. Torelli, and L. Zecca. "Informatics

education in italian secondary schools". In: ACM TRANSACTIONS ON COMPUTING EDUCATION 14 (2014), pp. 1–6. doi: 10.1145/2602490.

[16] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, and M. Torelli. "Teaching informatics for fun and profit". In: Science education and guidance in schools: the way forward : proceedings of the international workshop, 21-22 october 2013 Auditorium Sant'Apollonia, Florence, Italy. ACARISS. Pisa: Edizioni ETS, 2014, pp. 125–128. url: http://www.acariss.it/FCKeditor/UserFiles/File/acariss/workshop/Proceedings.pdf.

[17] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, M. Torelli, and L. Zecca. "Extracurricular activities for improving the perception of informatics in secondary schools". In: Informatics in Schools. Teaching and Learning Perspectives. Vol. 8730. Springer International Publishing, 2014, pp. 161–172. doi: 10.1007/978-3-31909958-3_15.

[18] C. Bellettini, V. Lonati, D. Malchiodi, M. Monga, A. Morpurgo, and M. Torelli. "What you see is what you have in mind : constructing mental models for formatted text processing". In: Informatics in schools: local proceedings of the 6th International Conference ISSEP 2013 : selected papers. Vol. 6. Potsdam: Universit'atsverlag Potsdam, 2013, pp. 139–147.

[19] C. Bellettini, M. Camilli, L. Capra, and M. Monga. "MaRDiGraS : simplified building of reachability graphs on large clusters". In: Reachability problems : 7th International workshop, RP 2013 : Uppsala, Sweden, september 24-26, 2013 : proceedings. Vol. 8169. Berlin: Springer, 2013, pp. 83–95. doi: 10.1007/978-3-642-41036-9_9.

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[22] C. Bellettini and L. Capra. "Reachability analysis of time basic Petri Nets: a time coverage approach". In: Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2011 13th International Symposium on. Los Alamitos: IEEE, 2012, pp. 110–117. doi: 10.1109/ SYNASC.2011.16.

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[33] C. Bellettini and L. Capra. "Quotient graphs for the analysis of asymmetric distributed systems : surveying two alternative approaches".
In: Proceedings of the 19th IEEE International parallel and distributed processing symposium, IPDPS'05 : Denver, Colorado, USA, 2005. Vol. 2005. IEEE Computer Society. Los Alamitos: IEEE Computer Society, 2005.

doi: 10.1109/IPDPS.2005.371.

[34] C. Bellettini, A. Marchetto, and A. Trentini. "AN APPROACH TO CONCERNS AND ASPECTS MINING FOR WEB APPLICATIONS". In: INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY 2 (2005), pp. 12–20.

[35] C. Bellettini, L. Capra, and M. Monga. "Quantitative assessment of a peer-to-peer cooperative infrastructure using Stochastic Well-Formed Nets". In: ELECTRONIC NOTES IN THEORETICAL COMPUTER SCIENCE 128 (2005), pp. 59–77. doi: 10.1016/j.entcs.2005.01. 013.

[36] C. Bellettini, L. Capra, and M. Monga. "A comparative assessment of peer-to-peer and server-based configuration management systems". In: Proceedings of the Workshop on Cooperative Support for Distributed Software Engineering Processes(CSSE'04). Wien: Austrian Computer Society, 2004, pp. 15–26.

[37] C. Bellettini, A. Marchetto, and A. Trentini. "WebUml: reverse engineering of web applications". In: Proceedings of the 2004 ACM symposium on applied computing : 2004, Nicosia, Cyprus, March 14-17, 2004. Vol. 2. New York: ACM, 2004, pp. 1662–1669. doi: 10.1145/ 967900.968231.

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[40] L. Capra and C. Bellettini. "Local symmetries exploitation for the analysis of asymmetric distributed systems". In: Symbolic and numeric algorithms for scientific computation : SYNASC 04 : 6th international symposium, Timișoara, Romania, september 26-30, 2004 : proceedings. Research Institute for Symbolic Computation Johannes Kepler University Linz, Austria. Timișoara: Mirton, 2004, pp. 345–353.

Progetti	2013
	Responsabile Unimi del progetto finanziato da Regione Lombardia: PROGETTAZIONE E SVILUPPO DI UN SERVIZIO CAPACE DI FORNIRE NOTIZIE E INFORMAZIONI SULLE VARIE RISORSE SOCIALI PUBBLICHE E PRIVATE, INTEGRANDO IN MANIERA INNOVATIVA I DATI PROVENIENTI DAGLI ENTI LOCALI E ASSOCIAZIONI COINVOLTE
Trattamento dei dati personali	Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.
Incarichi istituzionali (elenco parziale)	2013-2014 referente del corso di laurea triennale in Informatica Musicale
	2007-2012 membro della giunta della Facoltà di SS.MM.FF.NN.
	2003-2012 membro della giunta del Dipartimento di Informatica e Comunicazione
	2011-2012 Presidente della Commissione Orientamento in Uscita del Dipartimento di Informatica e Comunicazione