

Allegato alla domanda di partecipazione
CURRICULUM FORMATIVO
DIDATTICO, SCIENTIFICO E PROFESSIONALE DEL CANDIDATO

Dichiarazione sostitutiva di certificazioni (Art. 46, D.P.R. 28 dicembre 2000 n. 445)	
Dichiarazione sostitutiva dell'atto di notorietà (da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità) (Art. 47, D.P.R. 28 dicembre 2000 n. 445)	
Estremi del bando di selezione	D.R. 7.10.2019, n.1089
Informazioni aggiornate al	12/11/21
Nome e Cognome	KATIUSCIA MANNARO
Data di nascita	16/10/1974

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
11/2019	Dipartimento di Matematica ed Informatica dell'Università di Cagliari	Ricerca Scientifica
11/2018	Dipartimento di Matematica ed Informatica dell'Università di Cagliari	Ricerca scientifica
2017	Centro di Competenza Regionale ICT - CDCR ICT S.C. a R.L.,	Ricerca scientifica
2017	MIUR	Docente a tempo indeterminato
2016	Dipartimento di Ingegneria civile, ambientale e architettura (DICAAR)	Ricerca scientifica
A.A. 2010/2011	Facoltà di Ingegneria dell'Università di Cagliari.	Docente a contratto
2003 - 2006	DIEE, Facoltà di Ingegneria, Università degli Studi Cagliari, Piazza d'Armi - Cagliari.	Ricerca scientifica
2010-2017	Dipartimento di Ingegneria Elettrica ed Elettronica, Università di Cagliari.	Ricerca scientifica

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
2015	Corso di Project Management.	SDA Bocconi School of Management, Milano.
2008	Dottore di ricerca IN INGEGNERIA ELETTRONICA ED INFORMATICA	UNIVERSITA' DI CAGLIARI
2003	MASTER UNIVERSITARIO DI I LIVELLO IN INTERNET BANKING	UNIVERSITA' CATTOLICA DEL SACRO CUORE di MILANO.
2001	Corso post universitario "Entrare in azienda".	SDA BOCCONI, Scuola di Direzione aziendale dell'Università Bocconi, Milano.
2001	Laurea in INGEGNERIA	UNIVERSITA' DI CAGLIARI

Pubblicazioni

<p>Cocco L, MANNARO K., Tonelli R, Mariani L, Lodi MB, Melis A, Simone M, Fanti A. A Blockchain-Based Traceability System in Agri-Food SME: Case Study of a Traditional Bakery. IEEE Access. 2021 Apr 22;9:62899-915.</p> <p>Marchesi L., MANNARO K. and R. Porcu, "Automatic Generation of Blockchain Agri-food Traceability Systems," 2021 IEEE/ACM 4th International Workshop on Emerging Trends in Software Engineering for Blockchain (WETSEB), 2021, pp. 41-48, doi: 10.1109/WETSEB52558.2021.00013.</p> <p>Cocco L, MANNARO K. Blockchain in Agri-Food Traceability Systems: a Model Proposal for a Typical Italian Food Product. In 28th IEEE International Conference on Software Analysis, Evolution and Reengineering, SANER 2021, Honolulu, HI, USA, March 9-12, 2021. IEEE 2021 (pp. 669-678). ISBN 978-1-7281-9630-5, doi 10.1109/SANER50967.2021.00085.</p> <p>Schirru, L., Ledda, F., Lodi, M. B., Fanti, A., MANNARO, K., Ortu, M., & Mazzarella, G. (2020). Electromagnetic Field Levels in Built-up Areas with an Irregular Grid of Buildings: Modeling and Integrated Software. Electronics, 9(5), 765.</p> <p>Cerina F., Cocco L., MANNARO K., Marchesi M., Pigliaru F. (2019). Insularity and the development of a local railway network. Economia Politica, 1-20.</p> <p>Baralla G., Pinna A., Tonelli R., Marchesi M., MANNARO K. (2019). A blockchain approach for the Sustainability in tourism management in the Sulcis area. INPUT aCademy 2019 – PLANNING, NATURE AND ECOSYSTEM SERVICES. June 2019</p>
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- MANNARO K., Baralla G., Garau C. (2018) A Goal-Oriented Framework for Analyzing and Modeling City Dashboards in Smart Cities. In: Bisello A., Vettorato D., Laconte P., Costa S. (eds) Smart and Sustainable Planning for Cities and Regions. SSPCR 2017. Green Energy and Technology. (pp. 179-195). Springer International Publishing.
- MANNARO K., Baralla, G., Pinna, A., & Ibba, S. (2018). A Blockchain Approach Applied to a Teledermatology Platform in the Sardinian Region (Italy). *Information*, 9(2), 44. doi:10.3390/info9020044
- MANNARO KATIUSCIA, Gavina Baralla, Simona Ibba, Andrea Pinna, Chiara Garau (2017 October). Towards a smart region: The case study of a teledermatology platform in sardinian region (Italy). In *Wireless and Mobile Computing, Networking and Communications (WiMob)*, (pp. 370-377). IEEE.
- Baralla G., MANNARO K., Marchesi M.(2017): A Proposed Taxonomy of Mobile Public Utility Applications, in 9th International Conference on Knowledge Management and Information Sharing, KMIS 2017, January 2017, DOI10.5220/0006583902410246
- MANNARO K., Pinna, A., Marchesi, M. (2017 September). Crypto-Trading: blockchain-oriented energy market. in AEIT 2017 - International Annual Conference. (pp. 1-5). IEEE.
- MANNARO KATIUSCIA e Ortu Marco (2016): Onde Chiare: A Mobile Application to Mitigate the Risk Perception from Electromagnetic Fields, In: *Mobile Web and Intelligent Information Systems*, volume 9847, Springer, (2016).
- Luisanna Cocco, KATIUSCIA MANNARO, Giulio Concas and Michele Marchesi (2014): Simulation of the Best Ranking Algorithms for an App Store, Mobile Web Information Systems, 11th International Conference, MobiWIS 2014, Barcelona, Spain, August 27-29, 2014. Proceedings, Lecture Notes in Computer Science Volume 8640, 2014, pp 233-247. DOI: 10.1007/978-3-319-10359-4_19
- Concas G., Pani F. E., Lunesu M. I., MANNARO K. (2014). Using an Ontology for Multimedia Content Semantics. In: Lai, C., Giuliani, A., Semeraro, G. (Eds.), *Distributed Systems and Applications of Information Filtering and Retrieval*, Ch.7 pages 115—133, 2014, Springer Berlin Heidelberg.
- Luisanna Cocco, KATIUSCIA MANNARO: Cap. 4.6 Tema di approfondimento. Insularità e Trasporti. CREMOS, Economia della Sardegna, 21° Rapporto 2014, CUEC Editrice, ISBN 978-88-8467-872-0
- KATIUSCIA MANNARO, Luisanna Cocco, Manola D'Onofrio, Marco Di Francesco (2013). A system of Cloud Services and SOA to improve Health Care Organizations, Proceedings of the International Conference on Grid & Cloud Computing and Applications: GCA'13, 2013 CSREA Press, Printed in the United States of America, EDITORS: Hamid R. Arabnia, George A. Gravvanis, Ashu M. G. Solo, July 22 -25, 2013, Las Vegas Nevada, USA, ISBN: 1-60132-244-5
- Giulio Concas, KATIUSCIA MANNARO and Luisanna Cocco (2013). Managing a Global Software Project under an Agile and Cloud Perspective. Proceedings of the International Conference on Software Engineering Research and Practice SERP'13, 2013 CSREA Press, Printed in the United States of America EDITORS: Hamid R. Arabnia, Leonidas Deligiannidis, George Jandieri, July 22 -25, 2013, Las Vegas Nevada, USA, ISBN: 1-60132-260-7
- Antonio Ballarin, Spartaco Coletta, Daniela Principi, Giulio Concas, Marco Di Francesco and KATIUSCIA MANNARO (2013). Knowledge Management in a Large Organization: a Practical Case Study, Proceedings of the International Conference on Information and Knowledge Engineering IKE'13, EDITORS: Hamid R. Arabnia, Leonidas Deligiannidis, Ray Hashemi, Joan Lu, ISBN: 1-60132-251-8
- L. Cocco, MANNARO K., G. Concas (2012). A Model for Global Software Development with Cloud Platforms. In: *Software Engineering and Advanced Applications (SEAA)*, 2012 38th EUROMICRO Conference on, September 5-8, 2012, p. 446-452, ISBN/ISSN: 978-1-4673-2451-9
- Cocco L, MANNARO K, Concas G., Marchesi M (2011). Study of the Competition between Proprietary Software Firms and Free/Libre Open Source Software Firms using a Simulation Model. In: *Software Business. LECTURE NOTES IN BUSINESS INFORMATION PROCESSING*, vol. LNBIP 80, p. 5669, BERLIN HEIDELBERG:SpringerVerlag, ISBN: 9783642215438, ISSN: 18651348, Brussels, doi: 10.1007/9783642215445_6
- Cocco L, MANNARO K, Concas G., Marchesi M (2011). Simulating Kanban and Scrum vs. Waterfall with System Dynamics. In: *Agile Processes in Software Engineering and Extreme Programming*. Madrid, BERLIN HEIDELBERG: Springer-Verlag, vol. LNBIP 77, p. 117-131, ISBN/ISSN: 978-3-642-20676-4.
- L Cocco, MANNARO K, Concas G (2012). A Model for Global Software Development with Cloud Platforms. In: *Software Engineering and Advanced Applications (SEAA)*, 2012 38th EUROMICRO Conference on. p. 446-452, ISBN: 978-1-4673-2451-9, September 5-8, IEEE - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS; NEW YORK; USA2012. Isbn : 9781467324519
- MANNARO K, Marchesi M, Setzu A (2008). Using an artificial financial market for assessing the impact of Tobin-like transaction taxes. *JOURNAL OF ECONOMIC BEHAVIOR & ORGANIZATION*, vol. 67, p. 445-462, ISSN: 0167-2681, doi: 10.1016/j.jebo.2006.10.011
- Marchesi M, MANNARO K, Uras S, Locci M (2007). Distributed Scrum in Research Project Management. In: G. Concas, E. Damiani, M. Scotto and G. Succi. *Agile Processes in Software Engineering and Extreme Programming*, Lecture Notes in Computer Science. Vol. 4536, Springer Berlin Heidelberg, pp. 240-244.
- Turnu I, Melis M, Cau A, Setzu A, Concas Giulio, MANNARO K (2006). Modeling and Simulation of open source development using an agile practice. *JOURNAL OF SYSTEMS ARCHITECTURE*, vol. 52, p. 610618, ISSN: 13837621,doi: dx.doi.org/10.1016/j.sysarc.2006.06.005.
- Camplani, R. e Cau, A. e Concas, G. e MANNARO, K. e Marchesi, M. e Melis, M. e Pinna, S. e Serra, N. e Setzu, A. e Turnu, I. e Uras, S. (2006) "A Comparison between Co-located and Distributed Agile Methodologies." In: *Sharing Experiences on Agile Methodologies in Open Source Software development (SESAMOSS)*. Polimetrica Publisher, Italy, pp. 9-16.
- Concas Giulio, Marchesi M, MANNARO K (2006). NVAF: un Framework per una valutazione di tipo comparativo delle soluzioni software nelle Pubbliche Amministrazioni. *ESperienze nella Pubblica amministrazione, Ricerca, Tecnologie, Applicazioni (ESPERTA) 2006 Workshop ospitato all'interno della Seconda Conferenza Internazionale sui Sistemi Open Source (OSS) Como, Italia, 8 Giugno, 2006*. Flavia Marzano Alberto Colombo Fulvio Frati (Eds.) Como, 2006.
- K MANNARO, M Marchesi, A Setzu (2005). The Impact of Transaction Taxes on Traders' Behavior and Wealth: A Microsimulation. 10th Annual Workshop on Economic Heterogeneous Interacting Agents (WEHIA 2005), Essex, UNITED KINGDOM.
- R.Camplani, A.Cau, Concas Giulio, K.MANNARO, Marchesi M, M.Melis, S.Pinna, A.Setzu, I.Turnu, S.Uras (2005). Using Extreme Programming in a Distributed Team. *OSS 2005 ATTI WORKSHOP SESAMOSS'05*, Flavia Marzano Alberto Colombo Fulvio Frati (Eds.).
- Concas, G., Marchesi, M., Cau, A., Pinna, S., MANNARO, K., & Serra, N. (2004, November). XMI for XP project data interchange. In *Proceedings of the 2004 workshop on Quantitative techniques for software agile process* (pp. 53-58). ACM.
- Melis, Walter Ambu, Sandro Pinna, KATIUSCIA MANNARO (2004). Requirements of an ISO Compliant XP Tool. *Extreme Programming and Agile Processes in Software Engineering*, 5th International Conference, XP 2004, Proceedings. Lecture Notes in Computer Science 3092 Springer 2004, pages: 266-269.
- K MANNARO, M Melis, M Marchesi (2004). Empirical analysis on the satisfaction of it employees comparing xp practices with other software development methodologies. *Extreme Programming and Agile Processes in Software Engineering*, 5th International Conference, XP 2004, Proceedings. Lecture Notes in Computer Science 3092 Springer 2004, pages: 166-174.