

Angela Locoro

CURRICULUM VITAE



SURNAME LOCORO
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WORK EXPERIENCE Research and institutional roles

- April 2021 - present Member of the Doctoral Committee for the XXXVII Phd 2021/2022 cycle in "MANAGEMENT, FINANCE AND ACCOUNTING", LIUC Doctorate Course, certified by MIUR.
- October 2018 - present Assistant Professor (ricercatore di tipo A) at Università Carlo Cattaneo – LIUC, Scuola di Ingegneria Industriale (Management Engineering School), settore afferenza ING/INF 05.
- September 2015 – December 2017 research fellowship (2 assegni di ricerca di tipo B) at Dipartimento di Informatica, Sistemistica e Comunicazione, Università degli studi di Milano Bicocca, Viale Sarca, 336, 20126 Milano, Italy
 within the "Computer Supported Cooperative Work" and "Human Computer Interaction" research group (Prof.ssa Carla Simone, Prof. Giorgio De Michelis, Dr.Eng. Federico Cabitza). My research included cognitive studies on annotation and data visualization for knowledge sharing, theoretical frameworks for knowledge artifacts and their impact on organizational settings, ethnomethodology work on technology mediated collaborative practices, qualitative and quantitative techniques for requirements analysis, gender studies on information technology, and socio-technical approaches to information systems.
- October 2016 – December 2016 October 2016 – December 2016
 Consultant at LIUC, Università Carlo Cattaneo, Castellanza (VA), Italy on the European Project and consortium DiDIY (Digital Do It Yourself) – <http://www.didiy.eu/>. My research focused on a comparative study of 3D Printing Objects and Maker's web platforms for DIY knowledge sharing as Knowledge Artifacts, and on the impacts of 3D Printing Objects in knowledge work practices such as those of healthcare practitioners
- September 2014 – August 2015 research fellowship (1 assegno di ricerca di tipo B) at the same departm Dipartimento di Informatica, Sistemistica e Comunicazione, Università degli studi di Milano Bicocca on the EU project "COMSODE - Components Supporting the Open Data Exploitation", <http://www.comsode.eu/>, within the "Database and Information Systems" research group (Prof. Carlo Batini). In particular, I was responsible for the WP5 deliverables on the methodological part of the project (methodology for open data analysis, quality and social value assessment, integration, and publication in CSV and RDF format).
- March 2012 – February 2014 research fellowship (1 assegno di ricercar di tipo A) at Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi, Università di Genova, Via Dodecaneso, 35, 16145 Genova, Italy on the FIRB project "IndianaMAS and the Digital Preservation of Rock Carvings: A multi-agent system for drawing and natural language understanding aimed at preserving rock carvings". My research focused on: ontology matching, ontology learning, multilanguage text classification and retrieval, semantic digital libraries.
- June 2012 – June 2014 active member of the IEEE ORA "Ontologies for Robotics and Automation" Working Group, part of the IEEE Robotics and Automation Society, chaired by Craig Schlenoff, which has now become a standard (<http://www.ieee-ras.org/industry-government/standards>).
- 15 October - 15 December 2011; 1st to 30 June 2013 intern scholarship at INRIA, Grenoble, France, within the research group of "Computer mediated exchange of structured knowledge", supervised by Jerome Euzenat, on the release of the Scarlet 2.0

project: a context-based ontology matching tool. In particular, context-based matching finds correspondences between entities from two ontologies by relating them through relational paths.

1 February 2010 - February 2012	grant at Università di Genova, funded by CINI-FINMECCANICA, for a project with title: "Software Agents for interoperability in complex systems". My research focused on knowledge representation, semantic web technologies, and natural language processing.
1st January 2007 - 31 December 2009	phd at Dipartimento di Ingegneria Elettronica, Università di Genova. Research member of the EU 6 th Framework IP Project "KP-LAB Developing knowledge practices laboratory", ID: IST-2004-2.4.10. I was responsible for the design and development of a semantic annotator tool for knowledge artifacts.
April - December 2006	research grant (1 assegno di ricerca ante Gelmini) at Dipartimento di Informatica (ex DISI), Università di Genova, on the project "Urban Center: La Città Cambia, Cambia la Città (UC5)" funded by the Ministry of Interior, Innovation and Technologies. Project coordinator: Prof. Marina Ribaudò.
April 2004 - March 2006	CINI grant on FIRB "Web Minds" project (Wide-scale, Broadband, Middleware for Network Distributed Services). Project coordinator: Prof. Giovanni Chiola.

Other Work Experiences

Festival della Scienza, 2005 and 2006 editions	overall coordinator for the activities of the Università di Genova for "Festival della Scienza".
November 2005 - December 2006	member of the CSITA board for the E-Learning platform "AulaWeb" at Università di Genova.
January - December 2002	consultant for Royal Caribbean Cruise Line on web marketing projects
May 1999 - October 2001	trade marketing manager at Royal Caribbean Cruise Line in Italy Headquarter. Responsible for marketing activities addressed to travel agencies networks; responsible for the design and development of a B2B software for telemarketing campaigns and for the advertising material in Italian
September 1989 - May 1999	executive assistant at the Marketing and Trade Marketing Departments of Costa Crociere, Genova headquarters with the following tasks: support for marketing and trade marketing campaigns, coordination for communication and organization of institutional events, design of market trends simulations, coordination with IT for the customization of sales reports, maintenance and enhancement of the repository of fidelity card members.

Education and Training

Novembre 2020	Italian qualification (Abilitazione Scientifica Nazionale alla II Fascia settore 01/B1) for sector 01/B1; Italian qualification (Abilitazione Scientifica Nazionale alla II Fascia settore 09/H1) for sector 09/H1
February 2014	winner of the 2014 National Council of Universities approval for "Maitre de Conférence" (the French analogous of "Abilitazione Scientifica Nazionale") in Computer Science (Section 27 – Informatique). Candidate list available at https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/pdf/qualification/Resultats_2014/qualifies_MCF_2014.pdf
6 April 2010	PhD defence at Università di Genova, with "excellent" score, on: "Ontology Matching using Upper Ontologies and Natural Language Processing
20 October 2005	annual (I level) Post Graduate Master in "Scientific and Economic Journalism".
25 March 2004 Bachelor Degree	BsC in Computer Science, Facoltà di Scienze, Università di Genova, with a thesis on the usability of Web sites. Original Title: "Design and development of ESKO Web Site Prototype with usability and user oriented criteria", score 101/110.
13 December 1999 Master Degree	Master Degree in Humanities, Facoltà di Lettere e Filosofia, Università di Genova, with final score of 110/110 cum laude.
July 1989	High School Diploma score 60/60.

Research Projects

MARCH 2021-PRESENT	Principal Investigator of the project: Visual Information Literacy for the comprehension and analysis in ubiquitous available big data. 2 years project, funded by LIUC. Partner of the project: University of Berkeley, California, US.
JULY 2019 – JUNE 2021	Principal Investigator of the project: Walking the last mile from data to decision-making: the role of data validation and data visualization. 2 years project, funded by LIUC. Partners of the project: Ecole de Management de Grenoble, France; University of Berkeley, California, US.
AUGUST 2019 - PRESENT	Work Package Leader of WP1, Progetto PRIN 2017NKWYFC, coordinator: REALE Emanuela, Title: The effects of evaluation on academic research: knowledge production and methodological issues, 3 years project
2017	Task leader project: Regione Lombardia, OPEN DATA - Project "Human data Interaction in Lombardia: Sviluppo di servizi di visualizzazione interattiva per il pubblico e l'amministratore". Coordinators: Prof. Carlo Batini, Prof. Federico Cabitza.
2016-2017	EU Project "DiDIY" - Digital Do It Yourself, H2020, ID 644344. Corrdinator: Prof. Luca Mari.
2016	Project "Digital Think Tank" Università Carlo Cattaneo - LIUC, Castellanza (VA) EU
2014-2015	Task leader: EU Project "COMSODE" fondi 7FP UE Project "COMSODE" Agreement Number 611358. Coordinator: Prof. Andrea Maurino.
2012-2014	FIRB Project "Futuro in ricerca" : "IndianaMAS e la salvaguardia digitale delle incisioni rupestri: un sistema multi-agente per la comprensione di disegni e del linguaggio naturale finalizzato alla salvaguardia delle incisioni rupestri", ID: RBFR10PEIT_001 2011 2014
2010	Tasks leader research Project: "Agenti software a supporto dell'interoperabilità in sistemi complessi", CINI/FINMECCANICA.
2008-2010	EU Project "KP-LAB- Knowledge Practice Laboratory", (project no 27490, Priority 2, Information Society Technologies, FP6-2004-IST-4).
2004-2006	Project FIRB "WEB-MINDS -Wide-scalE, Broadband, Mddleware for Network Distributed Services", progetto n: RBNE01WEJT. Coordinator: Prof. Giovanni Chiola

Teaching

I and II Semester 2021/2022	Digital Ecosystems for Business Intelligence (II semester, LM-31) 24 hours, Titolare Natural and Artificial Intelligence for Business (I semester, LM-31) 24 hours, Titolare
February 2020 present	LIUC PhD, 10 hours sem, title "Data Visualization for Scientific Reporting"
I and II semester 2017- present	Analisi dei dati sperimentali e statistica (Statistics), lezioni, Università LIUC Carlo Cattaneo, Castellanza (VA), 1st year Management Engineering, Total hours: 80, Number of Students: 100. Lectures both in Italian and English. Digital Business Management, lezioni, Università LIUC Carlo Cattaneo, Castellanza (VA), 3rd year ME, 40 hours. Students: 50 Introduction to ERP: Microsoft Dynamics, 20 hours, Università LIUC Carlo Cattaneo, Castellanza (VA), Master Degree, School of Economics
II Semester 2016/2017 and II Semester 2017/2018	Interazione Uomo-Macchina (Human-Computer Interaction), Università degli Studi di Milano Bicocca, 3rd year course of Computer Science BsC. Supervisor: Prof.Federico Cabitza. Total hours required: 20; frequency: weekly. Number of students: 70. Gestione della Conoscenza (Knowledge Management), Università degli Studi di Milano Bicocca, MsC in TTC Course, supervisor, Prof. Agostini. frequency: weekly. Total hours required: 22. Number of students: 20
II Semester 2015/2016	Information Systems: Università degli studi di Milano-Bicocca. MsC Degree in Computer Science and Data Science. Total hours: 20, frequency: weekly. Number of students: 70. <i>Interazione Uomo-Macchina (Human-Computer Interaction), Università degli Studi di Milano Bicocca, 3rd year course of Computer Science BsC. Supervisor: Prof.Federico Cabitza. Total hours required: 20; frequency: weekly. Number of students: 60.</i>

Gestione della Conoscenza (Knowledge Management), Università degli Studi di Milano Bicocca, MsC in TTC Course, supervisor, Prof. Agostini. frequency: weekly. Total hours required: 22. Number of students: 30.

I Semester year 2015/2016 *Laboratory for "Linguaggi e Computabilità" course of the 2nd year of the Computer Science BsC course, at Università degli Studi di Milano Bicocca.* Total hours required: 20; frequency: weekly. Number of students: around 250.

II Semester year 2013/2014 Laboratory and tutoring activities for the course on "Web Applications Development", with responsible Prof. Marina Ribaud. Total hours required: 30; frequency: weekly. Number of students: around 50.

I Semester year 2013/2014 and I Semester year 2012/2013 Laboratory and tutoring assistance of the course "[Information Technology Basics](#)", a 1st year BcS in Biomedical Engineering at University of Genova. Responsible Prof. Francesco Masulli and Prof. Barbara Catania. Total hours required (year 2013-2014): 30; frequency: twice a week; attended: all; number of student: around 120. Total hours required (year 2012-2013): 20; frequency: weekly; attended: all; number of students: around 120.

II semester 2011 and 2012 I was also involved as a lecturer in the course "[Intelligent Systems](#)", ex "[Artificial Intelligence](#)", MsD in Computer Science, year 2012 and 2011, for lectures on Ontologies and the Semantic Web and in the laboratories of the course where students exercise with OWL and SPARQL. Number of students: around 20; frequency: once / twice in a semester.

II semester 2008 Teaching support during the Master Course on "Semantic Web and Grid Computing" for the Master Degree on "Tecnologie Avanzate per Sistemi Intelligenti Integrati", address "Complex Organizations" and "Health care", held at the University of Genova in July 2008. Total hours required: 10; frequency: three times; attended: all; number of students: around 15.

Thesis supervisor

Co-supervisor of the following Thesis:

PhD Thesis, in progress

Francesco Bertolotti, LIUC University, topic "Agent-based simulation modelling of complex adaptive systems for Behavioral Economics"

Member of one of the 3 permanent thesis commissions for BsC and MSc in Management Engineering at LIUC, in the following sessions: 17 April, 25 July, 17 October, and 12 December 2019.

BcS and MSc In Management Engineering and Economics years 2019, 2020, and 2021

- 1) Samuele Darmento: Un modello semiotico-cognitivo per l'informazione visuale come supporto allo sviluppo di Dashboards per i processi decisionali aziendali (MSc)
- 2) Andrea Gallo: Un modello di indagine per la Data Visualization nel Decision Making delle organizzazioni (MSc)
- 3) Giacomo Marchetti: Digital Transformation Competencies - Competenze necessarie e Figure chiave durante le Fasi di un Progetto di Trasformazione Digitale (MSc)
- 4) Federica Finazzi: Digital Transformation Competences: le competenze necessarie e le figure chiave durante le fasi di un progetto di trasformazione digitale (MSc)
- 5) Matteo Milanese: How Data Visualization Tools Improve the Decision-Making Process: an Exploratory Study (MSc)
- 6) Andrea De Giorgi. Brooks Brothers – L'implementazione di nuovi sistemi di Data analytics. In dettaglio la soluzione Global Master Production Schedule. (MSc)
- 7) Antonio di Gregorio – La dashboard nell'ecu (BcS)
- 8) Ugo Pagliarulo – Visualizzazione delle distribuzioni: la metamorfosi dei big data (BcS)
- 9) Riccardo Moroni: The industry 4.0 and manufacturing SMEs: the case of the Lombardy Region (MSc)

Year 2016

- 1) Marco Fachin. "La figura del "Chief Digital Officer"

M.Sc. In Theory and Technology of Communication, University of Milano-Bicocca, Italy (2017-2018)

- 1) Laura Dessi, Thesis title (English Translation): Social Value of Open Data: the case of Regione Lombardia; topic, Data Visualization and Social Value of Open Data
- 2) Norma Cocito, Thesis title (English Translation): Data Visualization in Digital Medicine: opportunities and challenges for the patient-physician communication, topic: Data Visualization in Healthcare.

B.Sc. in Computer Science, University of Milano-Bicocca, Italy:

- 1) Fabio Giganti, Thesis title (English Translation): Analysis and Design of Open Data Publication with the UnifiedViews system. Topic: Information Systems, Open Data Platforms. A.a. 2014/2015
- 2) Davide Moltrasio: Analysis, Design and Development of a Drupal module for the management of Joint Purchasing Groups. Topic: Knowledge Management, Social Media. A.a. 2015/2016
- 3) Gianmarco Calbi: Analysis, Design and Development of the RAT - Recursive Annotation Tool - Client. Topic: Knowledge Management, Social Media, Annotation Systems. A.a. 2015/2016

- 4) Nicola Perillo: Extension of the functionalities of page annotation of the Web RAT – Recursive Annotation Tool platform and users domains management. Topic: Knowledge Management, Social Media, Annotation Systems. A.a. 2015/2016
- 5) Davide Merletti: Analysis and evolution of the visualization of the Web RAT graph of comments for the annotation system RAT Platform. Topic: Knowledge Management, Social Media, Data Visualization, Annotation Systems. A.a. 2015/2016
- 6) Federico Giannini: Evolution of the administration Dashboard, a visualization tool for the RAT Platform annotation system. Topic: Knowledge Management, Social Media, Data Visualization, Annotation Systems. A.a. 2016/2017
- 7) Alessandro Fumagalli: Sistema client-based per la valutazione della comprensibilità e l'annotazione del consenso informato in contesti medici. A.a. 2016/2017
- 8) Alberto Nava: Progettazione e sviluppo di un metodo grafico a componenti armoniche per la visualizzazione di rappresentazioni della valenza emotiva nei testi (resigrammi), con relativo studio di usabilità. A.a. 2016/2017
- 9) Alessandro Vazzola: Progettazione e sviluppo di una interfaccia web per il caricamento di testi e di un metodo grafico non temporale per la visualizzazione, tramite rielaborazione statica di resigrammi, della loro valenza emotiva. A.a. 2016/2017
- 10) Francesco Ghedin: Valutazione ed evoluzione di un modulo Drupal di Banca del Tempo. A.a. 2016/2017
- 11) Sala Thomas: Analisi, Sviluppo e confronto sperimentale tra modalità di zoom in ambiente VR. A.a. 2016/2017
- 12) Matteo Riva: CareLine: progetto e sviluppo ad iterazioni di una applicazione per sistemi iOS mediante uno studio di usabilità longitudinale. A.a. 2016/2017

B.Sc. in Computer Science, University of Genova, Italy (2012/2013)

- Federico Mulattieri, Thesis title (English translation): Design and Development of an Ontology Agent. Topic: Artificial Intelligence, Intelligent Systems.
- Massimiliano Gioseffi, Thesis title (English translation): Ontology-driven disambiguation for the translation of word senses. Topic: Natural Language Processing
- Luca Langella, Thesis title (English translation): Mapping tags with multi-lingual ontology concepts: the Translator Agent in the IndianaMAS platform. Topic: Natural Language Processing, Intelligent Systems, Semantic Web.

M.Sc. in Computer Science, University of Genova, Italy (2012/2013):

- 1) Michele Bozzano, Thesis title (English translation): MUSE – a multilingual semantic driven system for the access to Genova Municipality services. Topic: Natural Language Processing

Presentations and Seminars

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| 6 May 2015 | Invited talk at Università degli Studi di Milano-bicocca, within the course of “Gestione della Conoscenza”, year 2015/2015 with title “Data Visualization” |
| 14 April 2015 | Invited talk at Università degli Studi di Milano-bicocca, within the course of “Gestione della Conoscenza”, year 2015/2015 with title “Between Form and Perform: the Knowledge Artifact in Organizations and IT Design” |
| 13 May 2014 | Invited talk at Università degli Studi di Milano-bicocca, within the course of “Gestione della Conoscenza”, year 2013/2014, with title “Between Form and Perform: the Knowledge Artifact in Organizations and IT Design” |
| May 2011 | Talk held at the University of Saint-Martin d'Hères, Grenoble, LIG Laboratory, with title “ Ontology matching via upper ontologies: overview, evaluation study and ongoing directions ” on invitation from Jerome Euzenat, INRIA, Grenoble. |
| May 2006 | University of Genova, Italy, Faculty of Humanities, talk with title “Web design: usability and accessibility of web interfaces”, for the students of the BcD course in “Information Technology Basics” of the same Faculty. Responsible of the course: Antonio Sgorbissa. The participation to the seminar gives credits to the students. |

Chiarship/Program Committee Membership and Reviewing Activities

- Track Chair at ECIS 2018, ECIS 2019, and ECIS 2020, European Conference on Information Systems (CORE 2018 RANK A), for the “socio-technical” tracks of the conference with titles: “Socio-technical Change: a Dialectic among Individuals, Technologies and Social”, “Contemporary Socio-Technical Perspectives”, “Socio-Technical perspectives in the era of Industry 5.0”, respectively.
- Industry and Sponsorship Chair at CHITALY 2021
- PC Member at INTERACT 2021
- PC member of the AVI 2020 Advanced Visual Interfaces International Conference, and of the IS-EUD 2021, and 2019 International Symposium on End User Development
- Co-Chair of the VVH 2018 Workshop “Valuable visualization of healthcare information: from the quantified self data to emotions”, co-located with AVI, 29 May 2018.
- Program Committee member of AVI 2018, International Conference on Advanced Visual Interfaces, Castiglione della Pescaia (GR), 29 May, 1st June 2018.

- Organization Committee of the ITAIS 2017 conference, XIV Conference of the Italian Chapter of Association for Information Systems Organizing for Digital Economy: societies, communities and individuals. Track Chair at ITAIS 2020 and 2021.
- Organization Committee of the EUSSET International Summer School on Computer Supported Cooperative Work: Foundations, Methods and Technologies, editions 2015 and 2016
- Guest editor of the Special Issue on the International Journal Program, Emerald Publisher, Impact Factor 1.0, with title: Design, development and use of Knowledge Artifacts in professional communities of practice", available online http://emeraldgroupublishing.com/products/journals/call_for_papers.htm?id=6989.
- Co-Chair of the VVH 2016 Workshop "Valuable visualization of healthcare information: from the quantified self data to conversations", co-located with AVI, 7 June 2016.
- Co-Chair of the KITA 2015 and 2016 editions of the Workshop "International Workshop on the design, development and use of Knowledge IT Artifacts (KITA) in professional communities and aggregations", co-located with KMIS 2015 and KMIS 2016, respectively
- Program Committee member of: CoPDA 2015, held in conjunction with IS-EUD 2015, COOP 2016, CoPDA 2016, held in conjunction with NordCHI 2016, and CoPDA 2018, held in conjunction with AVI 2018.
- Organization committee for University of Genova participation to 2005 and 2006 editions of "Festival della Scienza" (Science Festival) of Genova, held in end october for both years. This Festival aimed at promoting Science to the citizens.
- Reviewer for conferences: CHI 2020, AVI 2016, COOP 2016, CAISE 2016, ICIS 2016, ECIS 2016, ECIS 2017, ECIS 2018, CSCW 2016, CSCW 2015, ESWC 2015, ECIS 2015, ItAIS 2015 and 2016.
- Reviewer for Journals: Information Processing and Management, Behavior & Information Technology, Computers in Human Behavior, Journal of Approximate Reasoning, Cognitive Systems Research (Elsevier); Journal on Data Semantics, CSCW Journal (Springer); Semantic Web Journal (IOS Press); Program (Emerald), Health Informatics Journal (SAGE); Communications of the Association of Information Systems Journal (CAIS)

Publications

JOURNAL PAPERS

- 1) Locoro, A., Fischer W.P., Mari L. (2021). Visual Information Literacy: Visual Information Literacy: definition, construct modelling and assessment. IEEE Access, ISSN: 2169-3536, DOI: 10.1109/ACCESS.2021.3078429, online version available at: <https://ieeexplore.ieee.org/document/9427272>.
- 2) Locoro, A., Cabitza, F., Ravarini, A., Buono, P. (2020) IGV Short Scale to Assess Implicit Value of Visualizations through Explicit Interaction. Appl. Sci. 2020, 10, 6189. doi: <https://doi.org/10.3390/app10186189>
- 3) F.Cabitza, A.Locoro, C.Batini (2020). Personalization of Open Data through a Social Value Perspective: a Human-Centered Methodology applied to Healthcare Datasets. Information Systems Frontiers, Springer, Impact factor: 2.5, doi 10.1007/s10796-018-9854-7
- 4) Cabitza, F., Locoro, A., Ravarini, A. (2019). Trading off between control and autonomy: a narrative review around de-design. Behavior & Information Technology, <https://doi.org/10.1080/0144929X.2019.1634761>.
- 5) Cabitza, F., Locoro, A., Alderighi, C., Rasoini, R., Compagnone, D., & Berjano, P. (2019). The elephant in the record: On the multiplicity of data recording work. Health Informatics Journal, doi: 10.1177/1460458218824705
- 6) F. Cabitza, G. Ellingsen, A. Locoro, C. Simone (2019). Repetita Iuvant: Exploring and Supporting Redundancy in Hospital Practices, CSCW Journal, 28, pp. 64-91, Springer, doi: 10.1007/s10606-017-9303-z
- 7) F.Cabitza, A.Locoro, G.Banfi (2018). Machine Learning in Orthopedics: a Literature Review, accepted for publication to Frontiers in Bioengineering and Biotechnology, 6, doi: 10.3389/fbioe.2018.00075.
- 8) F.Cabitza, A.Locoro, A.Ravarini (2018). 3D Printing Objects as Knowledge Artifacts for a Do-it-Yourself Approach in Clinical Practice: a Questionnaire-based User Study in the Orthopaedics Domain, Data Technologies and Applications, Emerald Publishing. DOI: <https://doi.org/10.1108/DTA-03-2017-0019>.
- 9) F.Cabitza, D.Ciucci, A.Locoro (2017). Analyzing user perceptions with three-way decision theory. Cases from the questionnaire-based research, International Journal on Approximate Reasoning, available online <http://dx.doi.org/10.1016/j.ijar.2016.11.013>,
- 10) A.Locoro, F.Cabitza, R. Actis Grosso, C.Batini (2017). Static and Interactive Infographics in daily tasks: a value-in-use and quality of interaction user study, Computers in Human Behavior. Elsevier, <http://dx.doi.org/10.1016/j.chb.2017.01.032>,
- 11) F.Cabitza, A.Locoro (2017). Questionnaires in the design and evaluation of community-oriented technologies, accepted for publication to The International Journal of Web Based -Communities (IJWBC), vol 1, Inderscience, UK, DOI: 10.1504/IJWBC.2017.10001595
- 12) F.Cabitza, A.Locoro, C.Batini (2015). A User Study to Assess the Situated Social Value of Open Data in Healthcare. Procedia Computer Science, Elsevier, Amsterdam, The Netherlands, pp. 306-313. ISSN 1877-0509, <http://dx.doi.org/10.1016/j.procs.2015.08.494>..
- 13) A. Locoro, J. David, J. Euzenat (2014). Context-Based Matching: Design of a Flexible Framework and Experiment. J. Data Semantics, Springer Berlin Heidelberg, Vol. 3(1), pp. 25-46. ISSN 1864-2040. DOI: 10.1007/s13740-013-0019-z
- 14) V. Mascardi, D. Briola, A. Locoro, D. Grignani, V. Deufemia, L. Paolino, N. Bianchi, H. de Lumley, D. Malafrente, A. Ricciarelli (2014). A Holonic Multi-Agent System for Sketch, Image and Text Interpretation in the Rock Art Domain, International Journal of Innovative Computing, Information and Control, IJICIC, ICIC International, Japan, Volume 10(1). ISSN: 1349-4198,
- 15) E. Prestes, J. L. Carbonera, S. Rama Fiorini, V. A.M. Jorge, M. Abel, R. Madhavan, A. Locoro, P. Goncalves, M. E. Barreto, M. Habib, A. Chibani, S. Gérard, Y. Amirat, C. Schlenoff (2013). Towards a core ontology for robotics and automation. Robotics and Autonomous Systems, Elsevier, Amsterdam, The Netherlands, Vol. 61(11), pp. 1193-1204, ISSN: 0921-8890, DOI: 10.1016/j.robot.2013.04.005

- 16) D.Briola, R.Caccia, M.Bozzano, A.Locoro (2013). Ontologica: Exploiting ontologies and natural language for railway management. Design, implementation and usage examples. *Frontiers in Artificial Intelligence and Applications*, Vol. 17(1), pp. 3-15, doi: 10.3233/978-1-61499-105-2-376.
- 17) V. Mascardi, A. Locoro, P. Rosso (2010). Automatic Ontology Matching Via Upper Ontologies: A Systematic Evaluation, *IEEE Transactions on Knowledge and Data Engineering*, Los Alamitos, CA (USA), Vol. 22(5), pp. 609-623. ISSN 1041-4347. DOI: 10.1109/TKDE.2009.154.
- 18) E. Vallés, P. Rosso, A. Locoro, V. Mascardi (2010). Análisis de opiniones con Ontologías. *POLIBITS, Research Journal on Computer Science and Computer Engineering with Applications* (41). pp. 29-37, url: <http://polibits.cidetec.ipn.mx/ojs/index.php/polibits/article/view/41-5/1794>.

BOOK CHAPTERS

- 1) Cabitza, F., Locoro, A., Ravarini, A. (2019). Reporting some marginal discourses to root a De-design approach in is development. Exploring digital ecosystems: Organizational and human challenges, *Lecture Notes in Information Systems and Organisation (LNISO)*, Springer, https://doi.org/10.1007/978-3-030-23665-6_20.
- 2) Ravarini, A., Locoro A., Martinez, M. (2019). Digital Transformation Projects Maturity and Managerial Competences: a Model and its Preliminary Assessment. Exploring digital ecosystems: Organizational and human challenges, *Lecture Notes in Information Systems and Organisation (LNISO)*, Springer, https://doi.org/10.1007/978-3-030-23665-6_19.
- 3) Locoro, A., Ravarini, A., (2019). The CIO and CDO Socio-Technical Roles in the Age of Digital Business Transformation: an Interpretive Study. *Organizing for the Digital World, Lecture Notes in Information Systems and Organisation*, Vol. 28, Springer International Publishing AG, ISBN 978-3-319-90502-0
- 4) Simone, C., Locoro, A., Cabitza, F. (2019). Drift of a corporate social media: the design and outcomes of a longitudinal study. *Organizing for the Digital World, Lecture Notes in Information Systems and Organisation*, Vol. 28, Springer International Publishing AG, ISBN 978-3-319-90502-0
- 5) Sultana, T., Locoro, A., Soares Correa da Silva, F. (2017). Time Accounting System: validating a socio-technical solution for service exchange in local communities. Rossignoli, C., Virili, F. and Za, S. eds., 2017. *Digital Technology and Organizational Change: Reshaping Technology, People, and Organizations Towards a Global Society*, vol. 23, pp. 269-281, Springer.
- 6) Cabitza, F., Locoro, A. (2017). Human-Data Interaction in Healthcare, "Smart Technology Applications in Business Environments.". Issa T, Kommers P, Issa T, Isaías P, Issa TB, editors. *Smart Technology Applications in Business Environments*. IGI Global; 2017 Mar 3, DOI: 10.4018/978-1-5225-2492-2.ch009
- 7) Cabitza, F., Locoro, A. (2016). From Care for Design to Becoming Matters: new perspectives for the development of socio-technical systems. In *Digitally Supported Innovation*, pp. 113-127, Springer, Cham. *Lecture Notes in Information Systems and Organizations*, DOI: 10.1007/978-3-319-40265-9_8
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Data

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Firma