

CURRICULUM VITAE

Mazza Riccardo

January, 2022

PERSONAL DETAILS

<i>Name</i>	Mazza Riccardo
<i>Birth</i>	October 5 th , 1969
<i>Nationality</i>	Swiss - Italian
<i>URL</i>	http://people.dti.supsi.ch/~riccardo.mazza/
<i>Email</i>	ricc.mazza@gmail.com

EDUCATION

2004	<p>Ph.D. in Communication Sciences, major in Technologies for Communication, Università della Svizzera Italiana in Lugano, Switzerland. Title of the dissertation: “<i>Using Information Visualisation to Facilitate Instructors in Web-based Distance Education</i>”. Supervisor: Prof. Marco Colombetti. Co-supervisor: Dr. Vania Dimitrova, Leeds University. Final mark: <i>Magna cum laude</i></p> <p>The research proposed the use of Information Visualisation to graphically represent students' tracking data in a Web-based Course Management Systems. A systematic investigation was undertaken to find which visualisation techniques are appropriate to illustrate students tracking data, based on instructors' requirements and evaluation. A tool (CourseVis) was implemented, this tool uses Information Visualization techniques that take student tracking data collected by CMS and generates graphical representations that can be used by instructors to gain an understanding of what is happening in distance learning classes.</p>
1997	<p>Postgraduate specialisation in Information Technology, at CEFRIEL Consortium of Politecnico of Milan. Final mark: 100/100.</p> <ul style="list-style-type: none">• Development of a multimedia database application in Oracle• Attended several courses on programming languages, software engineering, multimedia applications• Working on the field of computer vision and image pattern recognition.
1997	<p>Bachelor and Master Degree in Computer Science, University of Pisa, Italy. Thesis title: “<i>A system for hand gesture recognition</i>”. Final mark: 103/110. The degree-programme included one year entirely dedicated to a research-based final project, spent at the Centro CEFRIEL of Politecnico of Milan.</p> <p>Thesis was about the development of a vision-based hand-gesture recognition system for static hand gesture images based on shapes and orientations of hand which is extracted from input video stream recorded in stable lighting and simple background conditions</p>
1988	<p>High School Diploma, Liceo scientifico “Leonardo” in Giarre (CT), Italy.</p>

CURRENT EMPLOYMENT

<i>Since 1999</i>	<p>Senior Lecturer and Researcher at University of Applied Sciences of Southern Switzerland (Scuola universitaria professionale della Svizzera italiana, SUPSI-DTI) in Manno (Switzerland), Department of innovative technologies, Institute for Information System and Networking. Full time employment.</p> <p>http://www.supsi.ch/isin_en</p> <ul style="list-style-type: none">• Lecturer in Computer Graphics
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- Lecturer in Data Visualization
- Researcher in eLearning, Information/Data Visualisazion, Information Systems

PREVIOUS APPOINTMENTS

2007 - 2020	Researcher and project manager at Università della Svizzera Italiana in Lugano, eLearningLab (University competence center dealing with design, development and delivery of e-Learning services). 0.2 FTE. http://www.elearninglab.org
2004 – 2007	PostDoc researcher, teaching assistant, lecturer at Università della Svizzera Italiana in Lugano, faculty of Informatics (USI-INF) and Communication Sciences (USI-COM) http://www.usi.ch
2002 – 2003	Visiting researcher at University of Leeds (UK). School of Computing, Informatics Research Institute. 6 months.
1997 – 1999	Researcher at Centro CEFRIEL of Milano (Italy), with activities in the following fields: developing applications for the Web, PUSH Technologies, tutoring IT master students.
2001 – 2013	Founder and software developer at Telos Internet Solutions SAGL, Lugano (Switzerland) - Startup working in the fields of eLearning and Web communications.
1996 - 1999	Web Developer and consultant , part time freelance.

AWARDS

2004	Best Alternate Tracks Paper Award. 13 th International World Wide Web Conference (WWW 2004). New York May 17-22.
1998	“1st Silicon-Cray Award” , supported by Silicon Graphics Italia & Cray Research. Special mention for the work with title: "Un sistema per il riconoscimento di comandi gestuali".

PROFESSIONAL TRAINING

2015	University Teaching 101. 6 week online non-credit course run by Johns Hopkins University and offered through Coursera. Certificate available at: https://www.coursera.org/account/accomplishments/certificate/5XRUZWUVH9
2020	Fundamentals of Visualization with Tableau by University of California, Davis on Coursera. Certificate earned at 04/06/2020 https://coursera.org/share/0fa8ab1ab0aefc7d6d91e5ecdd177c4c

FOREIGN LANGUAGES

<i>English</i>	Higher Intermediate (European C1 level)
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TEACHING RECORD

<i>From 2021</i>	Data Visualization , teacher, 4 ECTS, Bachelor in Data Science and Artificial Intelligence, SUPSI-DTI
<i>From 2007</i>	Computer Graphics , teacher, 4 ECTS, Bachelor in Computer Sciences, SUPSI-DTI

2010	Web programming , teacher, postgraduate course, executive master, SUPSI-DTI
2010	Fundamentals of graphics and video compression algorithms teacher, postgraduate course, executive master, SUPSI-DTI
2004-2011	Information Visualisation , teacher, 3 ECTS, Master of Science in Technology for Human communication, USI-COM.
2001-2004	Programming languages , teacher, 5 ECTS, Bachelor in Computer Sciences, SUPSI-DTI
2001-2003	Introduction to Java , teacher, on-line postgraduate course, SUPSI-DTI

RESEARCH PROJECTS

Università della Svizzera italiana (since 1997):

- **Swiss edu-ID Mobile App**
Funding: Swissuniversities, programme: SUC P-2 “Scientific information: access, processing and safeguarding”
Role: Project manager and researcher at the University of Lugano
Duration: Jan. 2016 – Dec. 2017.
- **MOCLog – Monitoring Online Courses with Logfiles**
Funding: AAA/SWITCH – e-infrastructure for e- science” programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from State Secretariat for Education and Research (SER).
Role: Collaborator, expert in visual representations.
Duration: Jan. 2011 – June. 2012.
- **GRAPPLE: Generic Responsive Adaptive Personalized Learning Environment.**
Funding: European Union, programme FP7-IST (Strep)
Role: Coordinator at the University of Lugano and Work Package leader.
Duration: Feb. 2008 – Jan. 2011.
- **Moodle notifications.**
Funding: AAA/SWITCH – e-infrastructure for e- science” programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from State Secretariat for Education and Research (SER).
Role: Project leader.
Duration: ago. 2010 – dic. 2010.
- **GISMO: a Graphical Interactive Student Monitoring System for Moodle.**
Funding: AAA/SWITCH – e-infrastructure for e- science” programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from State Secretariat for Education and Research (SER).
Role: Project leader.
Duration: giu. 2009 – apr. 2010.
- **Moodle SMS Gateway, A SMS gateway for the Moodle Learning Management System.**
Funding: AAA/SWITCH – e-infrastructure for e- science” programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from State Secretariat for Education and Research (SER).
Role: Project leader.
Duration: sett. 2008 – dic. 2008.
- **Viz.ch (An E-learning Course on Visual Literacy for Communication, Engineering and Business)**
Funding: Swiss University Conference for the national programme “Swiss Virtual Campus”.
Role: Instructional designer and content creator.
Duration: Jan. 2006 – Dec. 2007.
- **The Fundamental Programming Modules Online Course**
Funding: Swiss University Conference for the national programme “Swiss Virtual Campus”.

Role: Instructional designer and content creator.

Duration: Jan. 2006 – Dec. 2007.

- **PENG (Personalised News content programming)**
Funding: European Union FP6-IST (Strep)
Role: collaborator.
Duration: Oct. 04 – Sept. 06.
- **EDUKALIBRE (Libre Software Methods for E-Education)**
Funding: European Union Minerva.
Role: coordinator at the University of Lugano.
Duration: Oct. 2003 – Dec. 05.
- **Swisscast**
Funding: Swiss National Research Foundation.
Head of the project: prof. Murizio Decina.
Role: technical developer.
Duration: Sep. 97 – Aug. 99.

Scuola Universitaria Professionale della Svizzera italiana (Since 1999):

- **GIOCONDa - Gestione integrata e olistica del ciclo di vita degli open data**
Funding: Programma di cooperazione Interreg V-A Italia-Svizzera
Role: Collaborator
Duration: Apr. 2010 – Apr. 2021.
- **Swiss Mooc Service**
Funding: Swissuniversities.
Role: Collaborator, expert in Educational Technologies.
Duration: Jan. 2018 - Jun. 2020.
- **Behavioural Simulator for Professional Training based on Natural Language Interaction (LifeLike)**
Funding: Swiss National Confederation's innovation promotion agency (CTI).
Role: Project leader
Duration: Sept. 2016 - Apr. 2018.
- **FliSCo: Flipped classroom come approccio per lo sviluppo di competenze**
Funding: SUPSI (Internal project)
Role: Researcher expert in eLearning and flipped classroom
Duration: Sept. 2016 - Dec. 2017.
- **Delivering E Learning Accreditation to Reduce Occupational Stress in Employment (DE LA ROSE)**
Funding: European Union, Lifelong Learning Programme, Leonardo da Vinci - Transfer of Innovation.
Role: Collaborator, expert in the field of Information Technologies for Education
Duration: Oct. 2014 - Sept. 2016.
- **An infrastructure for a location and context based recommendation system (GEOREC)**
Funding: FFHS (Internal project)
Role: Project leader
Duration: Sept. 2014 - Dec. 2015.
- **OmniProfiler**
Funding: Swiss National Confederation's innovation promotion agency (CTI).
Role: Collaborator.
Duration: Mar. 2014 – Jan. 2016
- **Psychometric Recommendation Engine (PRE) for multimedia service platforms**
Funding: Swiss National Confederation's innovation promotion agency (CTI).

Role: Collaborator.

Duration: Mar. 2014 – Sep. 2015

- **Ondigita** – a tool for the management and delivery of digital documents

Funding: SUPSI internal project.

Role: Project leader.

Duration: June. 2012 – May. 2013

- **Skill profiler - competence management of soft skills**

Funding: AAA/SWITCH – "e-infrastructure for e- science" programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from the Federal Office for Professional Education and Technology (OPET).

Role: Collaborator, coordinated the design and the development of the skill profiler tool.

Duration: Jan. 2012 - Dec. 2012.

- **Moodle Offline**

Funding: AAA/SWITCH – e-infrastructure for e- science" programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from the Federal Office for Professional Education and Technology (OPET).

Role: Project manager.

Duration: Aug. 2011 - Mar. 2012.

- **Lifelong Learning Transfer: Strategy Development & Competence Management**

Funding: AAA/SWITCH – e-infrastructure for e-science" programme under the leadership of SWITCH, the Swiss National Research and Education Network, supported by funds from Federal Office for Professional Education and Technology (OPET).

Role: Collaborator, responsible for technical aspects.

Duration: Jan. 2011 – Feb. 2012.

- **Stagend.com:** un social network che mette in relazione gli attori della scena musicale indipendente (bands, locali, eventi live e fans) e semplifica le interazioni, la comunicazione, la messa in contatto e la gestione dei rapporti nel mercato musicale.

Funding: Swiss National Confederation's innovation promotion agency (CTI).

Role: Project manager.

Duration: settembre. 2010 – febbraio 2012

- **IRCS Water**, Sistema software intelligente di Indicizzazione, Ricerca e Consultazione Semantica.

Funding: Swiss National Confederation's innovation promotion agency (CTI).

Role: Collaborator.

Duration: June. 2008 – Dec. 2009.

- **MACS (continuous education modules)**

Funding: Swiss University Conference for the national programme "Swiss Virtual Campus".

Role: Instructional designer and teacher of the on-line course "Java programming".

Duration: Oct. 2000 – Sept. 2003.

- **SWISSLING (A Swiss Network of Linguistics Courseware)**

Funding: Swiss University Conference for the national programme "Swiss Virtual Campus".

Role: Coordinator at SUPSI and technical responsible.

Duration: Oct. 2000 – Dec. 2003.

PROFESSIONAL ACTIVITIES

Organising Committee Member

- IEEE International Conference on Advanced Learning Technologies - ICALT - Track 7. Big Data in Education and Learning Analytics. Editions: 2016 (BDELA@ICALT2016), 2015 ((BDELA@ICALT2015), 2014 ((BDELA@ICALT2014)
- Workshop on Free and Open Source Learning Environments and Tools (FOSLET06), Como (Italy), June 10th, 2006.

- 4th international conference on new educational environments, Lugano, Switzerland, May 2002

Reviewing activities for international journals and editors

- Aptikom Journal on Computer Science and Information Technologies, 2019
- Information visualization Journal, SAGE, 2012
- IEEE's Transactions on Learning Technologies, 2008, 2010, 2015
- Journal of Educational Technology & Society, 2007, 2008, 2009, 2010, 2011, 2012, 2014, 2015.
- ACM Transactions on Interactive Intelligent Systems (TiiS), 2011.
- IEEE Computer Graphics and Applications, 2011
- IEEE Transaction on industrial informatics, 2011
- International Journal of Bio-Inspired Computation (IJBIC), 2011
- Springer Verlag, reviewer of a book proposal, 2010
- IEEE Transactions on Visualization and Computer Graphics, 2010
- International Journal of Artificial Intelligence in Education, 2006.
- International Journal "Studies in Communication Sciences", 2005.
- Journal of Universal Computer Science, 2009

Programme committee and reviewing activities for international conferences

- ILNR - International Conference on Immersive Learning Research Network, 2020
- EDULEARN19 - 11th annual International Conference on Education and New Learning Technologies held in Palma de Mallorca (Spain) on the 1st, 2nd and 3rd of July, 2019.
- LAK - International Learning Analytics and Knowledge conference. Editions: 2018, 2017, 2016, 2015, 2014, 2013, 2012, 2011
- ITS - International Conference on Intelligent Tutoring Systems. Editions: 2020, 2019, 2018, 2014, 2012, 2010
- EDM - International Conference on Educational Data Mining. Editions: 2015, 2013, 2012
- ICALT2014 - The 14th IEEE International Conference on Advanced Learning Technologies - Adaptive and Personalised Technology-Enhanced Learning (APT@ICALT2014)
- IV - International Conference on Information Visualisation. Editions: 2012, 2009, 2008, 2007, 2006
- EDM2011: Fourth International Conference on Educational Data Mining. Eindhoven, the Netherlands. July 6-8, 2011. <http://educationaldatamining.org/EDM2011/>
- DAH'11: International Workshop on Dynamic and Adaptive Hypertext: Generic Frameworks, Approaches and Techniques. A workshop of the ACM Hypertext 2011 Conference. Eindhoven, June 6-9, 2011. <http://www.ht2011.org>
- VISWEEK2011 - 22nd IEEE Visualization Conference, 23 - 28 OCTOBER, 2011 PROVIDENCE, RHODE ISLAND, USA. <http://visweek.org/>
- CISIS-2011-International Conference on Complex, Intelligent, and Software Intensive Systems, June 30th - July 2nd, 2011 at Korean Bible University (KBU), Seoul, South Korea. (Programme committee member). <http://www.takilab.org/conf/cisis/2011/>.
- LMS-ALE-09. 1st Workshop "Learning Management Systems meet Adaptive Learning Environments", European Conference on Technology-Enhanced Learning (EC-TEL'2009), September 29, 2009. Nice, France.
- DAH'09: International Workshop on Dynamic and Adaptive Hypertext: Generic Frameworks, Approaches and Techniques. Workshop of The ACM Hypertext 2009 Conference. <http://www.win.tue.nl/~mpechen/conf/dah09/>. (Programme committee member)
- The 14th International Conference on Artificial Intelligence in Education (AIED2009), July, 8th – 10th, Brighton, UK. <http://www.aied2009.com> (Programme committee member)

- Workshop on Visual Data Mining, part of Modelling, Computation and Optimization in Information Systems and Management Sciences (MCO'08), September 8-10, 2008, Metz, France, <http://www.lita.univ-metz.fr/~mco08>.
- SAC-IAR 2007: ACM Symposium on Applied Computing - Track on Information Access and Retrieval. <http://www.cis.strath.ac.uk/external/SAC2007>.
- Seventh International Conference on Flexible Query Answering Systems, 7th - 10th June 2006, Milano, Italy
- Informing Science + Information Technology Education Joint Conference InSITE, 2006. June 25-28, 2006 Greater Manchester, England
- SAC-IAR 2005: 20th Symposium on Applied Computing. Special track on Information access and retrieval. (<http://www.cis.strath.ac.uk/external/SAC2005/>).

PhD defence jury

- External examiner for the examination of doctoral degree in Computer Science at School of Computer Science, Trinity College, Dublin (Ireland): John McAuley, *Using visualisation to support Reflective Community Design*. April 2014.
- External examiner for the examination of doctoral degree in Computer Science at School of Computer Science, Trinity College, Dublin (Ireland): Cormac Hampson, *An expert-supported approach to data exploration*. September 2011.
- External examiner for the examination of doctoral degree in Information Technology at the National Institute of Applied Sciences (INSA) of Lyon (France): Madeth MAY, *Using Tracking Data as Reflexive Tools to Support Tutors and Learners in Distance Learning Situations: an Application to Computer-Mediated Communications*. 4th of December 2009.

Reviewer for funding agencies

- **EU Eureka Eurostars** - expert on evaluating project applications. Years: 2015, 2016, 2017, 2018, 2020

Invited talks

- Monitoring Distance Education Students with the GISMO tool. Jornada Técnica sobre Software Libre y Educación. Univesitat Rey Juan Carlos, campus de Móstoles. 2 Dicembre, 2005.
- Software Libero e modelli Open Content nella didattica. Open Source Software 2005, International Symposium. Padova 14-16 Aprile 2005
- Formazione continua e classe virtuale: l'apprendimento di un linguaggio di programmazione tramite tecnologie di formazione a distanza. Conferenza eLearning, tra mito e realta. Conferenza della Svizzera italiana per la formazione continua degli adulti (CFC) e associazione svizzera mantello della formazione continua degli adulti (FSEA), giornata di studio. Lugano, 23 Novembre 2004.

RESEARCH INTEREST

- Data/Information Visualization
- Student modeling and external graphical representations in distance education

PUBLICATIONS

Mazza Riccardo

Books:

- B2. Riccardo Mazza. *Introduction to Information Visualization*. 2009. Springer-Verlag London. ISBN: 978-1-84800-218-0. DOI: 10.1007/978-1-84800-219-7. URL: <http://www.springer.com/computer/user-interfaces/book/978-1-84800-218-0>
- B1. Riccardo Mazza. *La rappresentazione grafica delle informazioni*. Apogeo Editore, Milan (2007). ISBN: 978-88-503-1043-2. URL: <http://www.apogeeonline.com/libri/88-503-1043-9/scheda>. Companion Website: <http://www.riccardomazza.it/infovis/ebook>.

Books Chapters (with peer review) :

- C5. Riccardo Mazza, Lucio Negrini. Strumenti e tecnologie di supporto per la Flipped Classroom. In: Sbaragli Silvia and Carotenuto Gemma and Castelli Luciana (eds). *Flipped classroom come approccio per lo sviluppo di competenze*. Locarno, SUPSI (2018). ISBN: 978-88-85585-05-8.
- C4. Luca Mazzola, Riccardo Mazza. Moodle e la verifica dell'uso delle risorse. In: Matteo Baldoni, Cristina Baroglio, Sandro Coriasco, Marina Marchisio, Sergio Rabellino (eds). *E-learning con Moodle in Italia: una sfida tra passato, presente e futuro*. Seneca Edizioni (2011). ISBN 978-88-6122-269-4.
- C3. Riccardo Mazza. Visualization in Educational Environments. In: Cristobal Romero, Sebastian Ventura, Mykola Pechenizkiy, Ryan Baker (eds). *Handbook of Educational Data Mining*. CRC Press (2010). pp. 9-26. ISBN: 978-1-4398-0457-5. DOI: 10.1201/b10274. URL: <http://www.crcnetbase.com/doi/book/10.1201/b10274>.
- C2. Dominique Brodbeck, Riccardo Mazza and Denis Lalanne. Interactive Visualization - A Survey. In: Lalanne, Denis; Kohlas, Jürg (Eds.). *Human Machine Interaction, Research Results of the MMI Program*. Springer-Verlag, Berlin (2009), LNCS 5440, pp. 27-46. ISBN: 978-3-642-00436-0.
- C1. Riccardo Mazza, Luca Botturi, Stefano Tardini. L'introduzione, l'adattamento e l'estensione di Moodle nelle università della Svizzera italiana. In Giuliana Franceschinis & Davide Porporato (eds), *Modelli e tecnologie della formazione in rete*. Edizioni Mercurio, Vercelli (2007), pp. 275-286. ISBN 978-88-95522-09-8.

Edited Proceedings:

- E1. Luca Botturi, Riccardo Mazza and Stefano Tardini (editors). FOSLET 2006. Proceedings of the workshop on Free and Open Source Learning Environments and Tool, held in conjunction with the second international conference on Open Source Systems – OSS 2006. June 8-10 2006, Como, Italy.
- E2. Luis de-la-Fuente-Valentín, Daniel Burgos, Riccardo Mazza (editors). IJIMAI 2014 - Special Issue on Multisensor User Tracking and Analytics to Improve Education and other Application Fields - Vol. 2 Issue 7. ISSN: 1989-1660. <http://www.ijimai.org/journal/node/679>.

Papers in Refereed Journals:

- J12. Lorenzo Sommaruga, Nadia Catenazzi, Davide Bertacco, Riccardo Mazza. Linked Open Data in the GIOCOOnDa LOD Platform. *Journal On Advances in Intelligent Systems*, 2021 (to be published)
- J11. Riccardo Mazza. "Information Visualization: Communicating Clearly, Efficiently, and Without Distractions". *Intercom Magazine*. Publisher Society for Technical Communication. Volume 68 Issue 5 (2021). ISSN 0164-6206
- J10. S. Livatino; D.C. Guastella; G. Muscato; V. Rinaldi; L. Cantelli; C.D. Melita; A. Caniglia; R. Mazza; G. Padula. "Intuitive Robot Teleoperation through Multi-Sensor Informed Mixed Reality Visual Aids" in *IEEE Access* (2021). vol.9, pp. 25795-25808. doi: 10.1109/ACCESS.2021.3057808. ISSN: 2169-3536
- J9. Cathal Ryan, Michael Bergin, Sylvia Titze, Wolfgang Ruf, Stefan Kunz, Riccardo Mazza, Trudie Chalder, Sula Windgassen, Dianne Cooney Miner, John S. G. Wells. Managing the Process of International Collaboration in Online Course Development: A Case-Example Involving Higher Education Institutions in Ireland, Switzerland, Austria, and the United Kingdom. *Innovative Higher Education* (2017) Volume 42, Issue 5–6, pp 451–462. Springer Netherlands. <https://doi.org/10.1007/s10755-017-9399-6>. ISSN 0742-5627
- J8. Riccardo Mazza, Stefan Kunz, Cathal Ryan, John Wells. DELAROSE : e-learning con crediti formativi per gestire lo stress lavorativo. *TD Tecnologie Didattiche (journal)*, Vol. 24, n. 1, p. 61-64, July 2016. ISSN 2499-4324.
- J7. Riccardo Mazza. Monitoring Students in Course Management Systems: From Tracking Data to Insightful Visualizations. *SCOMS - Studies in Communication Sciences, Special Issue The Communication Sciences as a Multidisciplinary Enterprise*. Vol.6, Num.2. December 2006. pp. 305-312. Università della Svizzera Italiana. ISSN 1424-4896
- J6. Riccardo Mazza, Luca Botturi. Monitoring an Online Course with the GISMO Tool: A Case Study. *Journal of Interactive Learning Research*. Vol. 18 N. 2 (2007). pp. 251-265. Chesapeake, VA: AACE. ISSN: 1093-023X
- J5. Riccardo Mazza, Vania Dimitrova. CourseVis: A Graphical Student Monitoring Tool for Facilitating Instructors in Web-Based Distance Courses. *International Journal in Human-Computer Studies (IJHCS)*. Vol. 65, N. 2 (2007). pp. 125-139. Elsevier Ltd. ISSN: 1071-5819
- J4. Riccardo Mazza. An information visualization approach to textual variants. In: "The Evolution of Texts: Confronting stemmatological and Genetical Methods, Proceedings of the International Workshop held in Louvain-la-Neuve on September 1-2, 2004, edited by C. Macé, P. Baret, A. Bozzi, L. Cignoni". *Linguistica Computazionale*, volumes XXIV-XXV, 2006. Istituti Editoriali e Poligrafici Internazionali, Pisa-Roma. pp. 127-139. ISBN: 88-8147-435-2. ISSN: 0392-6907.
- J3. C. Macé, C. Peersman, R. Mazza, J. Noret, M. Van Mulken, E. Wattel, P. Canettieri, V. Loreto, A.-C. Lantin, Ph.V. Baret, P. Robinson, H. Windram, M. Spencer, C. Howe, M. Albu, and A. Dress. Testing methods on an artificially created textual tradition. In: "The Evolution of Texts: Confronting stemmatological and Genetical Methods, Proceedings of the International Workshop held in Louvain-la-Neuve on September 1-2, 2004, edited by C. Macé, P. Baret, A. Bozzi, L. Cignoni". *Linguistica Computazionale*, volumes XXIV-XXV, 2006. Istituti Editoriali e Poligrafici Internazionali, Pisa-Roma. pp. 255-283. ISBN: 88-8147-435-2. ISSN: 0392-6907.

- J2. Riccardo Mazza. Using open student models in distance learning environments to help teachers provide adaptive tutoring. *SCOMS - Studies in Communication Sciences, Special Issue New Media in Education*. Vol. 3, Num.3. March 2003. pp. 245-251. Università della Svizzera Italiana. ISSN 1424-4896
- J1. Benedetto Lepori, Lorenzo Cantoni, Riccardo Mazza. The history and practice of push communication: some critical reflections. *SCOMS - Studies in Communication Sciences*. Vol. 2 Num. 1 Jan 2001. pp. 149 – 164. Università della Svizzera Italiana. ISSN 1424-4896

Papers in Published Conference Proceedings:

- P26: R. Mazza. A visual method to identify and characterize students suspected of collaboration during remote quizzes submissions in Learning Environments. In: *Proceedings of the 25th IEEE International Conference on Information Visualisation*. Sydney, Australia 5-9 July 2021. ISBN: 978-1-6654-3827-8.
- P25: L. Sommaruga, N. Catenazzi, D. Bertacco, R. Mazza. From Open Data to Linked Open Data, The GIOCOOnDa LOD platform. ALLDATA 2021, *The Seventh International Conference on Big Data, Small Data, Linked Data and Open Data, Porto, Portugal*. IARIA, 2021. pp. 10-15. 978-1-61208-842-6
- P24: Giulio Tavarnesi, Andrea Laus, Riccardo Mazza, Luca Ambrosini, Nadia Catenazzi, Salvatore Vanini, Don Tuggener. Learning with Virtual Patients in Medical Education. In: *Vania Dimitrova, Sambit Praharaj, Mikhail Fominykh, Hendrik Drachsler (eds). EC-TEL Practitioner Proceedings 2018: 13th European Conference On Technology Enhanced Learning. Leeds, UK, September 3-6, 2018*. CEUR Workshop Proceedings, vol. 2193. 2018. <http://ceur-ws.org>. ISSN: 1613-0073.
- P23. R. Mazza, L. Ambrosini, N. Catenazzi, S. Vanini, D. Tuggener, G. Tavarnesi. Behavioural simulator for professional training based on natural language interaction. *Proceedings of the 10th International Conference on Education and New Learning Technologies (EDULEARN18)*. 2nd-4th July, 2018. Palma, Mallorca, SPAIN. pp. 3204-3214. IATED. 2018 ISBN: 978-84-09-02709-5. ISSN: 2340-1117. <http://dx.doi.org/10.21125/edulearn>.
- P22. Riccardo Mazza, Andrea Baldassari, Roberto Guidi. Ondigita: a platform for the management and delivery of digital documents. In: *Inmaculada Arnedillo Sánchez and Pedro Isaías. (2013). Proceedings of the international conference mobile learning 2013. Lisbon, Portugal, March 14-16, 2013*. IADIS Press. 2013. ISBN: 978-972-8939-81-6
- P21. Riccardo Mazza, Marco Bettoni, Marco Faré, Luca Mazzola. MOCLog – Monitoring Online Courses with log data. In: *In Retalis, S., and Dougiamas, M. (2012). 1st Moodle Research Conference Proceedings, Heraklion, Greece, Sept. 14-15, 2012*. pp. 132-139. ISBN: 978-960-98516-2-6
- P20. Mazzola Luca, Mazza Riccardo. GVIS: A Facility for Adaptively Mashing Up and Representing Open Learner Models. In: *Martin Wolpers, Paul A. Kirschner, Maren Scheffel, Stefanie Lindstaedt and Vania Dimitrova (eds.). Sustaining TEL: From Innovation to Learning and Practice. 5th European Conference on Technology Enhanced Learning, EC-TEL 2010, Barcelona, Spain, September 28 - October 1, 2010*. Springer-Verlag, Berlin. LNCS 6383, 2010. pp. 554-559. ISBN: 978-3-642-16019-6. (poster paper).

- P19. Mazzola Luca, Mazza Riccardo. Un sistema per il monitoraggio per il supporto delle attività di studenti e docenti: un test case. In: *Atti del convegno italiano MoodleMoot 2010 - Bari , Italia*. Wip Edizioni, 2010. ISBN 978-88-8459-162-3.
- P18. Mazzola Luca, Nidola Mauro, Milani Christian, Mazza Riccardo. L'aggiornamento del tool di monitoraggio delle attività degli studenti: GISMO 2.0. In: *Atti del convegno italiano MoodleMoot 2010 - Bari , Italia*. Wip Edizioni, 2010. ISBN 978-88-8459-162-3.
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