

CURRICULUM VITAE

Mazza Riccardo

November - 2009

PERSONAL DETAILS

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| <i>Name</i> | Mazza Riccardo |
| <i>Birth date and place</i> | October 5 th , 1969, Randazzo (CT) - Italy |
| <i>Nationality</i> | Italian |
| <i>Address</i> | Via Passeggiata alle scuole, 4 6932 Breganzona – TI – Switzerland Tel.: ++41 – (0)91 - 9235562 Switzerland visa permit type: C |
| <i>Secondary Address: (Italy)</i> | Via Fermi, 2 20090 Cesano Boscone (MI) - Italy |
| <i>Mobile</i> | ++41 - (0)78 - 7957745 ++39 - 347 - 4191809 |
| <i>URL</i> | http://web.dti.supsi.ch/~mazza/ |
| <i>Email</i> | ricc.mazza@gmail.com |
| <i>Marital Status</i> | Married with Beatrice Biondo since Sept.1997 Father of 2 children, Vincenzo (June 24 th , 2001) and Giulia (June 18 th , 2003). |

ACADEMIC TRAINING

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| <i>Oct. 1999 – Jun. 2004</i> | Ph.D. in Communication Sciences, Università della Svizzera Italiana/University of Lugano (Switzerland). Title of the dissertation: “ <i>Using Information Visualisation to Facilitate Instructors in Web-based Distance Education</i> ”. Supervisor of the research work: Prof. Marco Colombetti. Advisor: Dr. Vania Dimitrova, Leeds. Final mark: <i>Magna cum laude</i> |
| <i>Oct. 2002 – Mar. 2003</i> | University of Leeds (UK). School of Computing, Informatics Research Institute. Visiting student working on the Ph.D. research. |
| <i>Sept. 1995 – Jul. 1996</i> | Postgraduate specialisation (Italian Master degree) in Information Technology, CEFRIEL Consortium of Politecnico of Milan, Italy, in the Advanced Information System Application Area (AISA). Final mark: 100/100. Research works during the course: - Development of a multimedia database to be used in a medical tele-consultation system. - Project and development of a multimodal user interface enabling to recognise static hand gesture grabbed from a inexpensive camera. |
| <i>1988-1997</i> | Laurea Degree (equivalent to BSc & MSc) in Computer Science, University of Pisa, Italy. Thesis title: “ <i>A system enabling hand gesture recognition</i> ”. Supervisor: prof. Antonina Starita. Final mark: 103/110. |
| <i>1988</i> | High School degree achieved at Liceo Scientifico “Leonardo” in Giarre (CT), Italy. |

FOREIGN LANGUAGES

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| <i>English</i> | Reading & writing: good conversation: good |
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CURRENT EMPLOYMENT

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| <i>Nov. 1997 - current</i> | Università della Svizzera Italiana/University of Lugano, faculty of Communication Sciences (USI-COM): <i>researcher and teaching assistant</i> . http://www.com.unisi.ch |
| <i>Sep. 1999 – current</i> | Scuola universitaria professionale della Svizzera italiana (SUPSI-DTI) – Manno (Switzerland), department of innovative technologies: <i>lecturer and researcher</i> . http://www.dti.supsi.ch |
| <i>Jul. 2001- current</i> | Telos Internet Solutions SAGL, Lugano (Switzerland): <i>Founder and technical developer</i> . http://www.telos-internet.ch . |

PREVIOUS APPOINTMENTS

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|-------------------------------|---|
| <i>Sep. 2004 – Sept. 2007</i> | Università della Svizzera Italiana/University of Lugano, faculty of Informatics (USI-INF): <i>PostDoc teaching assistant</i> . http://www.inf.unisi.ch |
| <i>Jan. 1997 – Jul. 1999</i> | Researcher at Centro CEFRIEL of Milano, with activities in the following fields: developing applications for the Web, PUSH Technologies, tutoring IT master students. |
| <i>Feb. 1997 – Jul. 1997</i> | Part time jobs as freelance Internet/Intranet consultant and Web developer. |

AWARDS

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| <i>2004</i> | Best Alternate Tracks Paper Award. 13 th International World Wide Web Conference (WWW 2004). New York May 17-22. |
| <i>1998</i> | “1 st 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". |

MEMBERSHIPS

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| <i>1998 – 2000</i> | Founding member of the group XML Italia |
| <i>1997</i> | Member of the Italian association “Lavoro & tecnologia”, with activities in Telework promotion in Italy |

TEACHING RECORD

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| <i>2009-10</i> | USI-COM: Course “ <i>Information Visualization</i> ”, teacher. |
| <i>2008-09</i> | SUPSI-DTI: Course “ <i>Computer Graphics</i> ”, teacher. |
| <i>2007-08</i> | USI-COM: Course “ <i>Rappresentazione grafica delle informazioni (Information Visualisation)</i> ”, teacher. USI-INF: Course “ <i>Information and Knowledge Management II (Information retrieval)</i> ”, assistant. Head of the course: prof. Fabio Crestani. |
| <i>2006-07</i> | SUPSI-DTI: Course “ <i>Computer Graphics</i> ”, teacher. USI-INF: Course “ <i>Software Atelier I</i> ”, assistant, head of the course prof. Mauro Pezzè. |

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| | | Course “ <i>Information and Knowledge Management II (Information retrieval)</i> ”, assistant. Head of the course: prof. Fabio Crestani. |
| 2005-06 | SUPSI-DTI: | Postgraduate course “ <i>Strumenti e metodi per la rappresentazione grafica dei dati (Information visualisation)</i> ”, teacher. |
| | USI-COM: | Course “ <i>Rappresentazione grafica delle informazioni (Information Visualisation)</i> ”, teacher. |
| | USI-INF: | Course “ <i>Software Atelier I</i> ”, assistant. Head of the course prof. Michele Lanza & prof. Matthias Hauswirth. |
| 2004-05 | USI-COM: | Course “ <i>Rappresentazione grafica delle informazioni (Information Visualisation)</i> ”, teacher. Course “ <i>Informatica II</i> ”, assistant, head of the course prof. Gabriella Pasi. Course “ <i>Basi di dati</i> ”, assistant, head of the course, prof. Stefano Ceri. |
| | USI-INF: | Courses “ <i>Software Atelier I/II</i> ”, assistant. Head of the course prof. Mehdi Jazayeri. |
| | SUPSI-DTI: | Course “ <i>Programmazione e linguaggi</i> ”, teacher. Postgraduate course “ <i>Strumenti e metodi per la rappresentazione grafica dei dati (Information visualisation)</i> ”, teacher. |
| 2003-04 | USI-COM: | Progetti di semestre (Supervised 4 students). Course “ <i>Informatica II</i> ”, assistant, head of the course prof. Gabriella Pasi. Course “ <i>Basi di dati</i> ”, assistant. Head of the course, prof. Stefano Ceri. |
| | SUPSI-DTI: | Course “ <i>Programmazione e linguaggi</i> ”, teacher. Progetti di semestre (Supervised 4 students). |
| 2002-03 | USI-COM: | Course “ <i>Informatica II</i> ”, assistant. Head of the course prof. Gabriella Pasi. |
| | SUPSI-DTI: | Course “ <i>Linguaggi di programmazione</i> ”, teacher. On-line postgraduate course “ <i>Introduction to Java</i> ”, teacher |
| 2001-02 | USI-COM: | Course “ <i>Elementi di programmazione</i> ”, assistant. Head of the course ing. Giampaolo Cugola. |
| | SUPSI-DTI: | Course “ <i>Linguaggi di programmazione</i> ”, teacher. Progetti di semestre (Supervised 2 students). On-line postgraduate course “ <i>Introduction to Java</i> ”, teacher |
| 2000-01 | USI-COM: | Course “ <i>Elementi di programmazione</i> ”, assistant. Head of the course ing. Giampaolo Cugola. |
| | SUPSI-DTI: | Progetti di semestre (Supervised 4 students). Progetti di diploma (Supervised 2 students). On-line postgraduate course “ <i>Introduction to Java</i> ”, teacher. |
| 1999-2000 | USI-COM: | Course “ <i>Complementi di informatica</i> ”, assistant. Head of the course prof. Marco Tommasini. |
| | SUPSI-DTI: | Course “ <i>Esercitazioni di informatica</i> ”, teacher. |

BSC. THESES SUPERVISED:

- L. Marchesi, “Pannello di controllo dinamico per la visualizzazione di dati da database”. SUPSI-DTI, 2009.
- R. Künzle, “Catalogo Beni Culturali”. SUPSI-DTI, 2009.

- Mauro Nidola, “Interfaccia grafica per il controllo delle attività sulla piattaforma di e-learning moodle”. SUPSI-DTI 2005.
- Omar Grippaldi, “Editor visuale per la creazione di corsi tramite la composizione di Learning Objects”, SUPSI-DTI 2005.
- Andrea Allio, “Generatore di codice per editor di diagrammi di flusso”, SUPSI-DTI 2004.
- Mattia Bardelli, B.Sc., “Trasmissione di stream di dati XML sicuri in internet”, SUPSI-DTI, 2001.
- Poma Giosia, B. Sc., “Realizzazione di procedure per l’esportazione di dati da WebCT”, SUPSI-DTI, 2001.

MSC. THESES SUPERVISED:

- Claudio Iovino. *Nuovi metodi di visualizzazione dei risultati dei motori di ricerca: Implementazione e valutazione di tecniche innovative*. Università degli Studi di Milano Bicocca, Corso di Laurea Magistrale in Informatica, giugno 2008 (co-advisor).
- Marco Ferrari. *Nuovi Metodi Di Visualizzazione Dei Risultati Dei Motori Di Ricerca: Definizione Di Tecniche Innovative*. Università degli Studi di Milano Bicocca, Corso di Laurea Magistrale in Informatica, giugno 2008 (co-advisor).
- Ivan Spano. *Social network & motori di ricerca: una proposta di integrazione per l'aiuto ai bambini nella ricerca di informazioni in internet*. USI-COM, December 2007.
- Alessandra Berrè. *Metodi empirici per la valutazione di rappresentazioni grafiche*. USI-COM. September 2007.
- Mahdi A. Mezher, M.Sc., “Developing Web Services With Java”, SUPSI, October 2002

RESEARCH PROJECTS

Centro CEFRIEL of Milano (1997 – 1999):

- Project “*ORCHESTRA*” funded by Telecom Italia, technical consultant for implementing functionalities of Computer & Telephone Integration - 1997
- Tutoring students at the master course in information technology – Sept. 97 – July 98.

Università della Svizzera italiana (since 1997):

- **GRAPPLE: Generic Responsive Adaptive Personalized Learning Environment.**
Funding: European Union FP7-IST (Strep)
Role: coordinator at the University of Lugano and Work Package leader.
Duration: Feb. 2008 – Jan. 2011.
- **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 della Svizzera italiana (Since 1999):

- **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 the SUPSI and technical responsible.

Duration: Oct. 2000 – Dec. 2003.

PROFESSIONAL ACTIVITIES

Organising Committee Member

- Workshop on Free and Open Source Learning Environments and Tools (FOSLET06), Como (Italy), June 10th, 2006. <http://www.elab.usilu.net/FOSLET06>.
- 4th international conference on new educational environments, Lugano, Switzerland, May 2002

Reviewing Activities for international journals

- Journal of Educational Technology & Society, 2007, 2008, 2009
- International Journal of Artificial Intelligence in Education, 2006.
- International Journal "Studies in Communication Sciences", 2005.
- IEEE's Transactions on Learning Technologies, 2008
- Journal of Universal Computer Science, 2009

Reviewing Activities for international conferences

- 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)
- 13th International Conference Information Visualisation (IV09). 14 - 17 July 2009. Barcellona.
- 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>.
- 12th International Conference Information Visualisation (IV08). 8 - 11 July 2008. London.

- 11th International Conference Information Visualisation (IV07). 2 - 6 July 2007. Zurich.
- SAC-IAR 2007: ACM Symposium on Applied Computing - Track on Information Access and Retrieval. <http://www.cis.strath.ac.uk/external/SAC2007>.
- 10th International Conference Information Visualisation (IV06). 5, 6, 7 July 2006. London.
- 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 at the defense for the 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.

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

- 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. 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) :

- 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. 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.

Papers in Refereed Journals:

- 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:

- P14. Luca Mazzola, Riccardo Mazza. Supporting Learners in Adaptive Learning Environments through the Enhancement of the Student Model. In: *Julie A. Jacko (ed.), Human-Computer Interaction. Interacting in Various Application Domains, 13th International Conference, HCI International 2009*, San Diego, CA, USA, July 19-24, 2009, Proceedings, Part IV. Springer, 2009. pp. 166-175. ISBN: 978-3-642-02582-2. http://dx.doi.org/10.1007/978-3-642-02583-9_19.
- P13. Luca Mazzola, Riccardo Mazza. Toward Adaptive Presentations of Student Models in eLearning Environments. In: *Vania Dimitrova, Riichiro Mizoguchi, Benedict du Boulay, Art Graesser (eds.). Artificial Intelligence in Education: Building Learnin Systems that Care: From Knowledge Representation to Affective Modelling*, Proceedings of the 14th International Conference on Artificial Intelligence in Education, AIED 2009, July 6-10, 2009, Brighton, UK. pp. 761-762. IOS Press, 2009. ISBN: 978-1-60750-028-5. <http://dx.doi.org/10.3233/978-1-60750-028-5-761>
- P12. Nadia Catenazzi, Lorenzo Sommaruga, Riccardo Mazza. User-friendly ontology editing and visualization tools: the OWLeasyViz approach. In: *Proceedings of the 13th IEEE International Conference on Information Visualisation*. Barcellona, Spain. 14-17 July 2009. pp. 283-288. IEEE, 2009. ISBN: 978-0-7695-3733-7. <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5190858&isnumber=5190765>.
- P11. Riccardo Mazza. The Integrated eBook - the Convergence of eBook, Companion Web Site, and eLearning. In: *Proceeding of the 2008 ACM workshop on Research advances in large digital book repositories*. Napa Valley, California, USA, October 30 - 30, 2008, in conjunction with ACM 17th Conference on Information and Knowledge Management (CIKM 2008). pp. 1-4. ACM Press. New York, NY, USA. ISBN:978-1-60558-249-8. <http://doi.acm.org/10.1145/1458412.1458414>
- P10. Riccardo Mazza, Alessandra Berrè. Focus Group Methodology for Evaluating Information Visualization Techniques and Tools. In: *Proceedings of the 11th IEEE International Conference on Information Visualisation*. Zurich 2-7 July 2007. pp. 74-80. IEEE. ISBN: 0-7695-2900-3. <http://doi.ieeecomputersociety.org/10.1109/IV.2007.51>.

- P9. Riccardo Mazza. Evaluating Information Visualization Applications with Focus Groups: the CourseVis experience. *BELIV'06 - BEyond time and errors: novel evaluation methods for Information Visualization*. A workshop of the AVI 2006 International Working Conference on Advanced visual interfaces. Venice May 23, 2006. ACM Press New York, NY, USA. ISBN:1-59593-562-2. URL: <http://portal.acm.org/toc.cfm?id=1168149>
- P8. Riccardo Mazza. A graphical tool for monitoring the usage of modules in Course Management Systems. In: *Pierre P Levy, Benedicte Le Grand, Francois Poulet, Michel Soto, Laszlo Darago, Laurent Toubiana, Jean-Francois Vibert (editors), Pixelization Paradigm. Proceedings of VIEW2006*. Paris, France - Apr. 24-25, 2006. Springer-Verlag, Berlin. LNCS 4370. pp. 164-172. 2007. ISBN: 978-3-540-71026-4. URL: http://dx.doi.org/10.1007/978-3-540-71027-1_14
- P7. Jesús M. González Barahona, Diego Chaparro, Vania Dimitrova, Chris Tebb, and Riccardo Mazza. Producing educational resources in the “libre way”: the edukalibre project. In: *Pedro Isaías and Miguel Baptista Nunes (editors), Proceedings of the IADIS international conference www/internet 2005*. Lisbon, Portugal. 19-22 October 2005. pp. 69 – 76. IADIS Press. ISBN: 972-8924-02-X.
- P6. Riccardo Mazza, Vania Dimitrova. Generation of Graphical Representations of Student Tracking Data in Course Management Systems. In: *Proceedings of the 9th IEEE International Conference on Information Visualisation*. London 6-8 July 2005. pp. 253-258. IEEE. ISBN 0-7695-2397-8.
- P5. Riccardo Mazza, Vania Dimitrova. Visualising Student Tracking Data to Support Instructors in Web-Based Distance Education. In: *13th International World Wide Web Conference (WWW 2004) - Educational Track*. New York 2004 May 17-22. pp. 154 - 161. **Best Alternate Tracks Paper Award**. ACM. ISBN 1-58113-912-8
- P4. Riccardo Mazza, Vania Dimitrova. CourseVis: Externalising Student Information to Facilitate Instructors in Distance Learning. In: *U.Hoppe, F. Verdejo, J. Kay (eds.) Proceedings of the International conference in Artificial Intelligence in Education. Sydney July 20-24, 2003. (AIED 2003)*. IOS press. pp. 279-286. ISBN 0922-6389
- P3. Riccardo Mazza, Vania Dimitrova. Informing The Design of a Course Data Visualisator: an Empirical Study. In: *5th International Conference on New Educational Environments. Lucerne 26-28 May. (ICNEE 2003)*. pp. 215 – 220. Sauerländer Verlage AG, Bern. ISBN 3-0345-0096-3
- P2. Riccardo Mazza. Diagnosing The State Of The Student's Knowledge In a Web-Based Learning Environment. In: *4th International Conference on New Educational Environments Lugano (ICNEE 2002)*. 2002 May 8-11. pp. (3.1) 15-18. ISBN 3-0345-0031-9
- P1. Federico Flueckiger, Riccardo Mazza. Open Distance Learning at Southern Switzerland Universities. In: *EUNIS 2001 - 7th International Conference of European University Information Systems, Berlin, Humboldt-University*. March 28-30, 2001. ISBN 3-88579-339-3

Papers in Referred Conference Proceedings:

- R8. Riccardo Mazza, Christian Milani. Exploring Usage Analysis in Learning Systems: Gaining Insights From Visualisations. *Workshop on Usage analysis in learning systems. 12th International Conference on Artificial Intelligence in Education (AIED 2005)*. Amsterdam, The Netherlands. 18 July 2005. pp. 65-72.

- R7. Riccardo Mazza, Christian Milani. GISMO: a Graphical Interactive Student Monitoring Tool for Course Management Systems. In: *T.E.L. '04 Technology Enhanced Learning '04 International Conference*. Milan, 18-19 November 2004.
- R6. Riccardo Mazza. Diagnosing The State Of The Student's Knowledge In a Web-Based Learning Environment. In: *International Conference on Intelligent Tutoring Systems, Young Researchers Track*. Biarritz, June 5-7, 2002, pp. 29-31
- R5. Riccardo Mazza, Federico Flueckiger, Carlo Lepori, Lorenzo Cantoni, Osvaldo Arrigo. Open Distance Education at Southern Switzerland University of Applied Sciences: Some Results and Reflections. In: *Book of abstracts of ONLINE EDUCA BERLIN, 7th International conference on technology supported learning & training*. Berlin, November 28-30 2001.
- R4. Riccardo Mazza, Federico Flueckiger, Carlo Lepori, Lorenzo Cantoni, Osvaldo Arrigo. L'utilizzo di tecnologie di comunicazione mediate dal computer per la didattica di un linguaggio di programmazione: alcuni risultati e considerazioni. In: *Giornate Svizzere della Formazione Professionale, Lugano, book of abstracts*. 8-10 November 2001
- R3. Riccardo Mazza. Formazione continua e classe virtuale: l'apprendimento del linguaggio Java tramite tecnologie di formazione a distanza. In: *XXXIX Congresso annuale AICA, Tecnologie, Innovazione e Società*. Como 19-21 September 2001. pp. 19-27
- R2. Riccardo Mazza, Roberto Gaspari, Davide Tam. Un sistema per la gestione di riferimenti bibliografici con schede di catalogazione in XML. In: *Primo workshop Italiano XML e Conoscenza, ACM Italian Chapter - Special Interest Group on Applied Computing*. Crema, 29-30 June 2001.
- R1. Maurizio Decina, Lorenzo Cantoni, Benedetto Lepori, Riccardo Mazza, Paolo Jannuzzi. The SwissCast information push service, a multidisciplinary research, a multifaceted experience. In: *ACM SIGIR'99 Workshop on Customised Information Delivery*. August 19, 1999. Berkeley, California.

Posters in conferences

- PS1. Riccardo Mazza. Monitoring Students Activities in Course Management Systems with CourseVis. ED-MEDIA 2004 - World Conference on Education Multimedia, Hypermedia & Telecommunications. Lugano, June 21-26, 2004.

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