

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s)	Mich Ornella
Address(es)	Via Gabbiolo, 14 – POVO (TN), Italy
Telephone(s)	Office: +39 0461 314 582      Home: +39 0461 811319      Mobile: +39 340 23 66 791
E-mail	mich@fbk.eu
Nationality	Italian
Date of birth	15.09.1959
Gender	Female
Family Status	Married. Two daughters



## Work experience

<b>Dates</b>	<b>October 1989 onwards</b>
Occupation or position held	Researcher
Main activities and responsibilities	<p>Working in research teams carrying out: ICT for learning: design and evaluation methodologies, CALL for children, face recognition, image retrieval by content, gender &amp; science. Managed consultants and followed students. Attended and presented talks in international conferences and lectures. Prepared and submitted project proposals to national and international calls.</p> <ul style="list-style-type: none"><li>▪2010-onwards. FBK-irst. i3 (intelligent Interfaces &amp; interaction) unit</li><li>▪Jan.2015-onwards. Working on project ECOMODE - H2020</li><li>▪Feb.2012-onwards. Project Manager of FESTA - FP7 EU project</li><li>▪2009-2011. Work on the project GOSH (Gender cOnstructions between applied Sciences and Humanities). Interdisciplinary project.</li><li>▪2007-2009. Free University of Bolzano-Bozen - LUB and Bruno Kessler Foundation - FBK). On the LODE (LLogic-based e-tool for DEaf children) project, founded by the CARITRO Foundation. Design, implementation and evaluation of an e-learning tool for deaf children. PhD course at LUB.</li><li>▪2005 - 2006. ITC-irst. On the PARLING (Parla Inglese- Speak English) project. Design, realization and test of a CALL (Computer Assisted Language Learning) system for teaching English to Italian children. Design and implementation of PARLING web site.</li><li>▪2000–2006. ITC-irst. Collaboration with G&amp;S, Gender &amp; Science, a group of women with different expertise and a common concern towards gender issues in science. Among the G&amp;S activities, organization of scientific lectures and mentoring actions, networking work, studying gender and science issues in their work environment.</li><li>▪2002 – 2004. ITC-irst. On the project PEACH (Personal Experience with Active Cultural Heritage) (funded by the Autonomous Province of Trento). Collaborated at the design of a storytelling system for children, based on automatic speech recognition technology.</li><li>▪2002-2004. ITC-irst. On the project PF-STAR (EU Project) with the activity “Children and Voice Interaction with Computers”, aiming to design and develop multimodal interfaces exploiting available speech technology.</li><li>▪2001. ITC-irst. Design and Implementation of the Web site of SSI – ITC-irst division</li><li>▪2000-2001. ITC-irst. On the PRIMAVERA EU Project (Personalized Retrieval and Indexing of Media Assets in Virtual Environments for Real-time Access).</li><li>▪2000-2002. ITC-irst. On the PRESTO EU Project, aiming to develop cost-effective technology and processes for audiovisual media.</li><li>▪1999-2000. ITC-irst. On the OPAL EU Esprit Project No. 25389. Collaboration on the design and development of COMPASS (Computer Aided Search System), a distributed application for content-based image retrieval using remote databases. Design and realization of COMPASS web site</li><li>▪1995-1998. ITC-irst. On the EUROMEDIA 1 and EUROMEDIA 2 EU Projects. EUROMEDIA was a comprehensive video project trying to apply all the current available technologies to provide indexing/retrieval to digital video archives. Collaborated at the design and development of the VIDEO (Video and Image Data Exploration and Organization) system. Design and implementation of the VIDEO web site.</li><li>▪1995. ITC-irst. Collaborated at the design and realization of SPOTITI!, an interactive identikit system for browsing of police mug-shots databases and creation of photographic quality face reconstructions.</li><li>▪1993-1994. ITC-irst. Psychophysics' Experiment to determine the influence of the face position on the face recognition.</li><li>▪1990. ITC-irst. Hardware implementation of the algorithm FBS: design and realization</li><li>▪1990 – 2005. ITC-irst. Worked with the Computer Vision group</li><li>▪1989 – 1990. ITC-irst. Worked with the VLSI group. CMOS simulations</li></ul>
Name and address of employer	<b>Fondazione Bruno Kessler - FBK</b> via Sommarive, 18 – 38123 POVO (TN) – Italy,
Type of business or sector	Private research organization, established by a law of the <a href="#">Autonomous Province of Trento</a> , promotes research in the areas of <a href="#">science</a> , <a href="#">technology</a> , and <a href="#">humanities</a> .
<b>Dates</b>	<b>October 2010 - onwards</b>
Occupation or position held	Teacher (Titolare del corso). CO.CO.PRO
Main activities and responsibilities	Linguistic Interfaces Lab
Name and address of employer	<b>University of Trento</b> , Italy – Faculty of Cognitive Science

<b>Dates</b>	<b>June – July 2005</b>
Occupation or position held	Project FSE 2002_21.43.3 “LA D.O.T.E.” , LAvoro Donna Orientamento e TEcnologia: misure per la rimozione degli ostacoli alle carriere femminili nel settore dell’informatica”. Mentor and Teacher
Main activities and responsibilities	On-line Mentoring and Teaching activity
Name and address of employer	<b>University of Trento</b> , Italy – Department of Sociology and Social Research

<b>Dates</b>	<b>March 1987 – September 1988</b>
Occupation or position held	Junior Designer
Main activities and responsibilities	Collaborated at the design and testing of avionic radars
Name and address of employer	<b>Fabbrica Italiana Apparecchiature Radioelettriche (FIAR) S.p.A. - Milano</b>
Type of business or sector	Public Military factory

## Education and training

- Dates** 2013  
- Type of training Course on the use of Adobe **Illustrator** and Adobe **InDesign**  
- Where Istituto Pavoniani Artigianelli, Trento, Italy
- Dates** 2010  
- Type of training FBK **Writing English** course  
- Where FBK, Trento, Italy
- Dates** 2009  
- Type of training Tutorial on **Eye Tracking in Human-Computer Interaction and Usability Research**  
- Where INTERACT 2009, Uppsala, Sweden
- Dates** 2007-2009  
- Type of training **PhD Course**  
- Where Free University of Bozen – Bolzano, Italy
- Dates** 2008  
- Type of training **Analisi dei dati per le applicazioni social e demoscopiche**  
- Where SPSS Training, Milan, Italy
- Dates** 2008  
- Type of training Short Course on **Quantitative Research Methods for Human-Computer Interaction**  
- Where CHI 2008, Florence, Italy
- Dates** 2007  
- Type of training **Advanced Conversation in English** Course  
- Where CLM-BELL Trento, Italy
- Dates** 2004-2005  
- Type of training **Advanced Conversation in English** Course  
- Where CLM-BELL Trento, Italy
- **Dates** 2003  
- Type of training **English course CAE** (Cambridge Certificate Advanced English)  
- Where CLM-BELL Trento, Italy
- **Dates** 2002  
- Type of training Two days Course: **Didattica in rete: materiali e giochi online**  
- Where IPRASE – Trento, Italy
- **Dates** 2002  
- Type of training Conference **Tutorial: User-interface Design for Work, Home, and on the Way**  
- Where Sixth International Working Conference on Advanced Visual Interfaces (AVI 2002) – Trento, Italy
- **Dates** 2001  
- Type of training **English course FCE** (Cambridge First Certificate in English)  
- Where CLM-BELL Trento, Italy
- **Dates** 2000  
- Type of training Conference **Tutorial: Emotion and Paralinguistic Communication**  
- Where IEEE International Conference on Multimedia and Expo
- **Dates** 2000  
- Type of training Conference **Tutorial: Multi-modal Interfaces for the Physically Able and Disable**  
- Where IEEE International Conference on Multimedia and Expo
- **Dates** 2000  
- Type of training **English course PET** (Cambridge Preliminary English Test)  
- Where CLM-BELL Trento, Italy
- **Dates** 1997  
- Type of training A week-long custom (full-time) English course  
- Where Durham, UK

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|--|---|
| <ul style="list-style-type: none"> <li>- <b>Dates</b></li> <li>- Title of qualification awarded</li> <li>- Name and type of organization providing education and training</li> </ul> | <p><b>1988</b><br/> <b>Certificate of Qualification for Engineer Profession</b> (Abitazione all'esercizio della professione di Ingegnere)<br/> Ministero della pubblica Istruzione, Italy</p> |
| <ul style="list-style-type: none"> <li>- <b>Dates</b></li> <li>- Title of qualification awarded</li> <li>- Name and type of organization providing education and training</li> </ul> | <p><b>1987</b><br/> <b>Electronic Engineering Degree (100/110)</b><br/> University of Padova, Italy</p>   |
| <ul style="list-style-type: none"> <li>- <b>Dates</b></li> <li>- Title of qualification awarded</li> <li>- Name and type of organization providing education and training</li> </ul> | <p><b>1978</b><br/> <b>Scientific Upper School leaving Certificate (60/60)</b><br/> Liceo Scientifico - Istituto Marcelline – Bolzano, Italy</p>  |

## Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English C1, German A2**

Self-assessment  
European level (\*)

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
A2	Basic User	A2	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(\*) Common European Framework of Reference for Languages (CEFR)(see Appendix 1)

Social skills and competences	<ul style="list-style-type: none"> <li>- Team work: experience with several types of research teams</li> <li>- Mediating skills</li> </ul>
Organizational skills and competences	<ul style="list-style-type: none"> <li>- co-organized a national conference in 2000</li> <li>- organized a mentoring series and several scientific lectures</li> </ul>
Computer skills and competences	<p>Good knowledge of Windows OS, Linux OS and Apple Mac OS X            Good experience with Microsoft Office™ tools (Word™, PowerPoint™, Excel™)            Good knowledge of programming languages such as C, C++, Java, Pascal, LISP and of software development environments such as Eclipse and Scratch-MIT            Good knowledge of script languages such as Perl, TclTk            Good knowledge of web languages such as html and javascript            Good knowledge of graphics software such as Gimp, Photoshop™, Illustrator™, InDesign™            Knowledge of statistic software, such as Stata4U and SPSS™            Knowledge of PHP, XML, Prolog, HTML5</p>
Other skills and competences	<p>Good autonomy in acquiring new competencies and in tackling organizational issues.            Teaching Educational Robotics</p>

## Additional information

PERSONAL INTERESTS  
 Bioarchitecture, alternative energy sources, and alternative medicine.  
 Sports (ski, snowboard, bike, tracking, sail).  
 Reading (crime stories, historical novels).  
 Traveling and meeting different cultures.  
 Playing piano.

## Scientific Publications

### Journal Papers

- Year of publication/submission 2013
- Title (co-authors) **Interactive Stories and Exercises with Dynamic Feedback for Improving reading Comprehension Skills in deaf Children** (with E. Pianta, N. Mana)
- Typology Computers & Education Vol. 65, July 2013, 34-44
  
- Year of publication/submission 2008
- Title (co-authors) **The Effectiveness of Computer Assisted Pronunciation Training for Foreign Language Learning by Children** (with A. Neri, M. Gerosa, D. Giuliani)
- Typology Computer Assisted Language Learning Vol. 21, No. 5, December 2008, 393-407
  
- Year of publication/submission 2001
- Title (co-authors) **Histograms Analysis for Image Retrieval** (with R. Brunelli)
- Typology Pattern Recognition Vol. 34, Issue 8, pp. 1625-1637, August 2001
  
- Year of publication/submission 2000
- Title (co-authors) **Image Retrieval by Examples** (with R. Brunelli)
- Typology IEEE Transactions on Multimedia, Vol. 2, Nr. 3, pp. 164-171, September 2000
  
- Year of publication/submission 1999
- Title (co-authors) **A Survey on the Automatic Indexing of Video Data** (with R. Brunelli and C.M. Modena)
- Typology Journal of visual communication and image representation, Nr. 10, pp. 78-112, 1999
  
- Year of publication/submission 1996
- Title (co-authors) **SpotIt! An Interactive Identikit System** (with R. Brunelli)
- Typology Graphical Models and Image Processing, Vol. 58, Nr. 5, pp.399-404, September 1996

### Refereed Int'l Conferences

- Year of publication/submission 2013
- Title (co-authors) **Do Animations in Enhanced eBooks for Children Favour the Reading Comprehension Process? A Pilot Study** (with N. Dalla Longa)
- Typology in Proc. of IDC 2013, New York City, USA.
  
- Year of publication/submission 2013
- Title (co-authors) **Towards the Design of Technology for Measuring and Capturing Children's Attention on E-learning Tasks** (with N. Mana)
- Typology in Proc. of IDC 2013, New York City, USA.
  
- Year of publication/submission 2012
- Title (co-authors) **ROBO Park: uno scenario educativo per bambini dai 4 ai 10 anni** (with A. Potrich, R. Cattoni, C. Callaway, C. Costa and M. Speranza)
- Typology in Proc. of DIDAMATICA 2012, Taranto, Italy.
  
- Year of publication/submission 2011
- Title (co-authors) **E-Drawings as an Evaluation Method with Deaf Children.**
- Typology in Proc. of the 13th International ACM SIGACCESS Conference on Computers and Accessibility - ASSETS 2011, Dundee, Scotland.



- Year of publication/submission | 2011
  - Title (co-authors) | **Supporting deaf children's reading skills: the many challenges of text simplification.** (with C. Vettori)
  - Typology | in Proc. of the 13th International ACM SIGACCESS Conference on Computers and Accessibility - ASSETS 2011, Dundee, Scotland.
  
- Year of publication/submission | 2011
  - Title (co-authors) | **An ICT-based Application to Support Deaf Children's Reading Comprehension Skills.** (with C. Vettori)
  - Typology | in Proc. of ICT4LL, Firenze, Italy. October 2011.
  
- Year of publication/submission | 2010
  - Title (co-authors) | **Ipoacusia a Scuola: il Contributo delle Nuove Tecnologie.** (with F. Fusillo and M.S. Mazzi)
  - Typology | Proc. of the [Didamatica 2010, Tecnologie Informatiche per La Didattica](#), Rome, Italy.
  
- Year of publication/submission | 2009
  - Title (co-authors) | **Evaluation of Software Tools with Deaf Children**
  - Typology | Proc. of the Eleventh International ACM SIGACCESS Conference on Computers and Accessibility (ACSETS 2009), Pittsburgh, USA.
  
- Year of publication/submission | 2009
  - Title (co-authors) | **An Internet-Based Tool for Knocking Down Deaf Children Barriers to Learning** (with C. Vettori)
  - Typology | Proc. of the International Conference of Education, Research and Innovation ICERI 2009, Madrid, Spain.
  
- Year of publication/submission | 2009
  - Title (co-authors) | **Evaluations of the LODE Temporal Reasoning Tool with Hearing and Deaf Children** (with B. Arfe' and R. Gennari)
  - Typology | Proc. of the MCES 2009, AAAI 2009 Fall Symposium, USA.
  
- Year of publication/submission | 2008
  - Title (co-authors) | **Evaluation of an Intelligent E-Tool for Deaf Children** (with R. Gennari)
  - Typology | Proc. of the [Tenth International ACM SIGACCESS Conference on Computers and Accessibility \(ASSETS08\)](#), Halifax, Canada, 13th–15th October 2008, to be published in ACM Digital Library.
  
- Year of publication/submission | 2008
  - Title (co-authors) | **Designing and Assessing an Intelligent E-Tool for Deaf Children** (with R. Gennari)
  - Typology | Proc. of the [2008 International Conference on Intelligent User Interfaces \(IUI 2008\)](#), ACM Digital Library.
  
- Year of publication/submission | 2008
  - Title (co-authors) | **A Photograph of the Gender Distribution in the Research Personnel of an Italian Research Institute at the End of 2004. Which Changes have Occured since 1990?** (with B. Detassis, C. Malacarne and M. Speranza)
  - Typology | Proc. of WS06 - Under-representation of Women in Science and Technology. S. Badaloni, C.A. Drace, O. Gia, M.C. Levorato, F. Vidotto (Eds), Cleup, Padova, Italy
  
- Year of publication/submission | 2007
  - Title (co-authors) | **Constraint-based Reasoning for E-learning with LODE**, (with R. Gennari)
  - Typology | in Proc. of the [13th International Conference on Principles and Practice of Constraint Programming](#), Providence, USA, [LNCS 4741 Springer](#), pp. 90-104.
  
- Year of publication/submission | 2007
  - Title (co-authors) | **LODE: Global Reasoning on e-Stories for Deaf Children** (with R. Gennari)
  - Typology | Proc. of the [Engineered Applications of Semantic Web, SWEA](#), invited session of the [11th International Conference on Knowledge-Based & Intelligent Information & Engineering Systems. KES 2007](#), Vietri sul Mare, Italy, 12–14 September, 2007, [LNAI/LNCS Springer](#).
  
- Year of publication/submission | 2007
  - Title (co-authors) | **E-learning and Deaf Children: A Logic-based Web Tool** (with R. Gennari)
  - Typology | in Proc. of the [6th International Conference on Web-based Learning, ICWL 2007](#), Edinburgh, Scotland, 15–17 August, 2007.

▪ Year of publication/submission	2006
▪ Title (co-authors)	<b>The effectiveness of a Computer Assisted Pronunciation Training System for Young Foreign Language Learners</b> (with D. Giuliani and A. Neri)
▪ Typology	Proceedings of CALL Conference 2006, University of Antwerp. Belgium - August 2006.
▪ Year of publication/submission	2004
▪ Title (co-authors)	<b>Gender in Information Technology: Review of a Mentoring Initiative</b> (with C. Armaroli, E. Costantini, F. Guerzoni, C. Malacarne)
▪ Typology	Human perspectives in the internet society: culture, psychology and gender / editors K. Morgan [et al.]. Southampton ; Boston, Mass. : WIT press, 2004.
▪ Year of publication/submission	2004
▪ Title (co-authors)	<b>Parling, a CALL system for children</b> (with D. Giuliani and M. Gerosa)
▪ Typology	Proceedings of InSTILL/ICALL2004 Symposium on Computer Assisted Language Learning - Venice – Italy, June 2004.
• Year of publication/submission	2004
• Title (co-authors)	<b>PARLING: e-Literature for Supporting Children Learning English as a Second Language</b> (with E. Betta and D. Giuliani)
• Typology	IUI/CADUI Intelligent User Interfaces Island of Madeira, Portugal - January 2004
▪ Year of publication/submission	2003
▪ Title (co-authors)	<b>A Study on the Use of a Voice Interactive System for Teaching English to Italian Children</b> (with D. Giuliani and M. Nardon)
▪ Typology	ICALT 2003, 3 <sup>rd</sup> IEEE International Conference on Advanced Learning Technologies, Athens, Greece, July 2003
▪ Year of publication/submission	2003
▪ Title (co-authors)	<b>Mentoring for Women in Science: a Case Study</b> (with C. Armaroli, S. Beatrice, L. Ferrario, M. Nardon and A. Perini)
▪ Typology	EAEIE 2003, 14 <sup>th</sup> EAEIE Annual Conference on Innovation in Education for Electrical and Information Engineering (EIE), Gdansk Poland, June 2003
▪ Year of publication/submission	2002
▪ Title (co-authors)	<b>Content Based Indexing and Retrieval in a Large Scale Television Archive</b> (with C. Bauer, R. Brunelli, F. Husein, T. Kunkelmann, S. Schneider, A. Steinmetz)
▪ Typology	Research and Advances Technology for Digital Technology : 6 <sup>th</sup> European Conference, ECDL 2002, Rome, Italy. Proceedings. Springer Berlin / Heidelberg, September 2002
▪ Year of publication/submission	2002
▪ Title (co-authors)	<b>Can mentoring be used as a positive action to favour the presence of women in science?</b> (with C. Armaroli, S. Beatrice, L. Ferrario, A. Perini)
▪ Typology	Proceedings of the 13 <sup>th</sup> EAEIE Annual Conference on Innovations in Education for Electrical and Information Engineering (EIE), York, England, April 2002
▪ Year of publication/submission	2002
▪ Title (co-authors)	<b>Warped Metrics for Image Similarity Retrieval</b> (with R. Brunelli)
▪ Typology	SPIE Electronic Imaging 2002, San Jose, California, January 2002
▪ Year of publication/submission	2000
▪ Title (co-authors)	<b>Query simplification and strategy selection for image retrieval</b> (with R. Brunelli)
▪ Typology	Proceedings of the ICPR 2000, 15 <sup>th</sup> International Conference on Pattern Recognition, Barcelona, Spain, September 2000
▪ Year of publication/submission	2000
▪ Title (co-authors)	<b>COMPASS: an image retrieval system for distributed databases</b> (with R. Brunelli)
▪ Typology	Proceedings of ICME 2000, IEEE International Conference on Multimedia and Expo, New York City, August 2000
▪ Year of publication/submission	2000
▪ Title (co-authors)	<b>Efficient Image Retrieval by Examples</b> (with R. Brunelli)
▪ Typology	Proceedings of 5 <sup>th</sup> IFIP 2.6 Working Conference on VISUAL DATABASE SYSTEMS - VDB5, Fukuoka, Japan, May 2000

- Year of publication/submission 1999
- Title (co-authors) **On the use of histograms for image retrieval** (with R. Brunelli)
- Typology Proceedings of IEEE Multimedia Systems 1999, International Conference on Multimedia Computing and Systems, Florence, Italy, June 1999

### Others

- Year of publication/submission 2014
- Title (co-authors) **IBooC 2014: Second Workshop on Interactive e-Books for Children** (with N. Mana, A. De Angeli and A. Druin)
- Typology Workshop - Organization Committee
- Year of publication/submission 2013
- Title (co-authors) **IBooC 2013: First Workshop on Interactive e-Books for Children** (with N. Mana, A. De Angeli and A. Druin)
- Typology Workshop - Organization Committee
- Year of publication/submission 2011
- Title (co-authors) **E-Stories for Educating Deaf Children in Literacy. Description and Evaluation of the DAMA procedure** (with C. Vettori)
- Typology Technical Report.
- Year of publication/submission 2010
- Title (co-authors) **Usability Methods and Deaf Children. The case of the LODE e-tool**
- Typology PhD Thesis. ISBN: 978-88-905038-0-1. KRDB-FUB Dissertation Series.
- Year of publication/submission 2010
- Title (co-authors) **Valutazione delle Competenze Linguistiche nei Bambini Sordi** (with N. Solai)
- Typology FBK Technical Report.
- Year of publication/submission 2008
- Title (co-authors) **Constraint-based Temporal Reasoning and E-Learning Tools for Deaf Users. A Literature Review.**
- Typology KRDB Research Centre Technical Report KRDB08-1, Faculty of Computer Science, Free University of Bolzano-Bozen.
- Year of publication/submission 2007
- Title (co-authors) **E-learning and Unusual Users: LODE and Deaf Children** (with R. Gennari)
- Typology extended abstract at the [5th Symposium on Human-Computer Interaction, CHIItaly 2007](#), Padova, Italy, 28–30 June 2007
- Year of publication/submission 2007
- Title (co-authors) **An Italian Study on Gender and Management in Science and IT** (with M. Cozza and A. Perini)
- Typology ITC-irst Technical Report #2007-08-006
- Year of publication/submission 2006
- Title (co-authors) **Una fotografia della distribuzione di genere del personale di un istituto di ricerca italiano al termine del 2004. Quali i cambiamenti dal 1990?** (with B. Detassis, C. Malcarne, M. Speranza)
- Typology Proceedings of Convegno Donne e Scienza WS06, Padova, Italy, September 2006.
- Year of publication/submission 2005
- Title (co-authors) **Testing a System that Supports Children in Learning English as a FL: Implications for a More Effective Design** (with A. Neri and D. Giuliani)
- Typology ITC-irst, Technical report #T05-06-02, June 2005, 4 pp.  
Presented at the Workshop "Child Computer Interaction: Methodological Research", at INTERACT 2005. Communicating Naturally through Computers, Rome, Italy, September 2005.
- Year of publication/submission 2000
- Title (co-authors) **COMPASS: Computer Aided Search System** (with R. Brunelli)
- Typology Demo Session - RIAO 2000, Paris, France, April 2000.

- Year of publication/submission | 1998
- Title (co-authors) | **VIDEO: Video and Image Data Exploration and Organization** (with R. Brunelli)
- Typology | Proceedings of the Workshop Image and Video Content-based Retrieval, Milan, Italy, February 1998
  
- Year of publication/submission | 1997
- Title (co-authors) | **Video Segmentation and Navigation at ITC-irst** (with R. Brunelli)
- Typology | Euromedia Workshop, Vienna, March 1997.
  
- Year of publication/submission | 1994
- Title (co-authors) | **Viewpoint Dependence in Face Recognition**
- Typology | ITC-irst Technical Report #9401-06, January 1994.
  
- Year of publication/submission | 1990
- Title (co-authors) | **Sensori Ottici Digitali CMOS. Caratterizzazione**
- Typology | ITC-irst Technical Report #9012-09, December 1990.
  
- Year of publication/submission | 1990
- Title (co-authors) | **Guida all'Uso del Sistema di Progettazione Xilinx** (with A. Simoni)
- Typology | ITC-irst Technical Report #9008-10, August 1990

### Patents

- Year of publication/submission | 1997
- Title (co-authors) | **Method of Storing and Retrieving Images of People, for Example, in Photographic Archives and for the Construction of Images** (Inventors: R. Brunelli, O. Mich)
- Typology | United States Patent 5,764,790. Granted October 29, 1997

### PEER ESTEEMS

#### Invited Presentations

- Year | 2013
- Title (co-authors) | **Scuola Digitale. Linee Strategiche Europee**
- Typology | Invited talk at the conference: "Barbari Digitali. Nuove frontiere della scuola digitale, delle tecnologie e dell'umanesimo" Trento, October 2013
  
- Year | 2013
- Title (co-authors) | **Valutare. Cosa? Chi? Come? Quando?**
- Typology | Lecture at TrentoRISE. Trento, October 2013
  
- Year | 2009
- Title (co-authors) | **Progettazione di strumenti interattivi per e con i bambini. LODI, un caso di studio**
- Typology | Lesson at the Master Educatore Esperto per la Disabilità Sensoriale. University of Verona, May 2009
  
- Year | 2005
- Title (co-authors) | **PARLING. Un sistema CALL per bambini**
- Typology | Lecture at ITC-irst – December 2005
  
- Year | 2003
- Title (co-authors) | **PARLING: e-literature per i bambini italiani che studiano l'inglese**
- Typology | invited presentation at Didattica Assistita dalle Nuove Tecnologie - Seminario sperimentazioni IPRASE - Trento, Italy November 2003
  
- Year | 2001
- Title (co-authors) | **COMPASS and VIDEO at SuchBilder**
- Typology | invited presentation at SuchBilder (Searching Images) - Berlin, Germany, February 2001

### Chair

- Year | 2013
- What | **CHITALY 2013. Local Co-Chair.** 10th Biannual Conference of the Italian SIGCHI Chapter. Trento, Italy

▪	Year	2012-2013
▪	What	<b>ASSETS 2013. Student Research Competition Chair.</b> 15th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS 2013), Bellevue, Washington, USA
<b>Program Committee Member</b>		
▪	Year	2014
▪	What	<b>SLPAT 2014</b> – Forth Workshop on Speech and Language Processing for Assistive Technologies Baltimore, Maryland, USA, on 26 June 2014
▪	Year	2013
▪	What	<b>SLPAT 2013</b> – Forth Workshop on Speech and Language Processing for Assistive Technologies Grenoble, France, August 21-22, 2013
▪	Year	2013
▪	What	<b>NLP4ITA</b> - Workshop on Natural Language Processing for Improving Textual Accessibility organized with the NAACL 2013 Conference in Atlanta, USA.
▪	Year	2012
▪	What	<b>NLP-KE'12</b> - The 8th IEEE International Conference on Natural Language Processing and Knowledge Engineering in Hefei, China, Sep. 20-24
▪	Year	2012
▪	What	<b>NLP4ITA</b> - Workshop on Natural Language Processing for Improving Textual Accessibility organized with the <a href="#">LREC 2012</a> Conference in Istanbul
▪	Year	2012
▪	What	<b>SLPAT 2012</b> – Third Workshop on Speech and Language Processing for Assistive Technologies Montreal, Quebec, Canada, June 7-8, 2012
▪	Year	2011
▪	What	<b>SLPAT 2011</b> – Second Workshop on Speech and Language Processing for Assistive Technologies – Edinburgh, Scotland
▪	Year	2006
▪	What	<b>STAIRS 2006</b> – Third European Starting AI Researcher Symposium – Riva Del Garda, Italy
<b>Others</b>		
▪	Year	2011-2012-2013-2014
▪	What	<b>Teacher: a four-lessons Robotics course for young children based on WeDO and Scratch</b> , FBK
▪	Year	2014
▪	What	<b>Co-organizer of the workshop 'Interactive eBooks for Children'</b> at IDC2014, Aarhus, June
▪	Year	2014
▪	What	<b>Reviewer for Universal Access in the Information Society Journal</b>
▪	Year	2014
▪	What	<b>Reviewer for the Journal on Human Computer Studies</b>
▪	Year	2014
▪	What	<b>Reviewer for Child Computer Interactions - Journal</b>
▪	Year	2014
▪	What	<b>Reviewer for Computer &amp; Education - Journal</b>
▪	Year	2013
▪	What	<b>Co-organizer of the workshop 'Interactive eBooks for Children'</b> at IDC2013, New York City, 24 June
▪	Year	2013
▪	What	<b>Reviewer for the Journal on Learning and Individual Differences - LEAIND</b>
▪	Year	2013
▪	What	<b>Reviewer for the Journal on Multimodal User Interfaces</b>
▪	Year	2012
▪	What	<b>Reviewer for the Journal on Multimodal User Interfaces</b>
▪	Year	2012
▪	What	<b>Reviewer for the National Conference Informatica per la Didattica - DIDAMATICA 2012</b>
▪	Year	2012
▪	What	<b>Reviewer for the International Conference on Designing Interactive Systems - DIS2012</b>
▪	Year	2011
▪	What	<b>Co-organizer of Comunicazione, Formazione e Cognizione nella Sordità: Quale Ruolo per le Tecnologie? Concluding event of the LODE project</b> - May 21, Trento, Italy

- Year 2011
- What **Organizer of the lecture 'Genere e Tecnologia: Modifiche genere-motivate dei programmi di alcuni corsi di ingegneria** - February 7, Trento, Italy
- Year 2011
- What **Reviewer for the International Journal of Human-Computer Studies**
- Year 2009-2010
- What **Reviewer for the Journal Equal Opportunities International**
- Year 2008
- What **Co-organizer of IT and Deaf People Working Day** - April 14, Bolzano, Italy
- Year 2006
- What **Organizing Committee – Printing and Publicity Co-Chair - ECAI 2006** – Riva del Garda, Italy
- Year 2006
- What **Co-organizer of Collocated Events of ECAI 2006** – Riva del Garda, Italy
- Year 2006
- What **Organizer of the lecture :”COME In: un sito per l’insegnamento/apprendimento delle lingue straniere nella scuola primaria” by F. Bianchi**, at ITC-irst – Trento, Italy
- Year 2004
- What **Application Committee - RIAO 2004** – University of Avignon, France
- Year 2003-2004
- What **Steering Committee Women in Science Winter 2003-2004 Lectures** at ITC-irst, Italy
- Year 2002-2003
- What **Steering Committee Women in Science Winter 2002-2003 Lectures** at ITC-irst, Italy
- Year 2002-2003
- What **Reviewer for the journal IEEE Transactions on Image Processing**
- Year 2001-2002
- What **Reviewer for the journal IEEE Transactions on Multimedia**
- Year 2001
- What **Reviewer for the journal Real-Time Systems**
- Year 2002-2004
- What **Coordinator of the group G&S** – Gender and Science
- Year 2000
- What **Organizing Committee of the conference “Genere, Scienza e Tecnologia”** – Trento, Italy
- Year 2000
- What **Co-founder of the group G&S** – Gender and Science

## Appendix 1

### CEFR - Global Scale

**Proficient User C2** Can understand with ease virtually everything heard or read. Can summarize information from different spoken and written sources, reconstructing arguments and accounts in a coherent presentation. Can express him/herself spontaneously, very fluently and precisely, differentiating finer shades of meaning even in more complex situations.

**C1** Can understand a wide range of demanding, longer texts, and recognize implicit meaning. Can express him/herself fluently and spontaneously without much obvious searching for expressions. Can use language flexibly and effectively for social, academic and professional purposes. Can produce clear, well-structured, detailed text on complex subjects, showing controlled use of organizational patterns, connectors and cohesive devices.

**Independent User B2** Can understand the main ideas of complex text on both concrete and abstract topics, including technical discussions in his/her field of specialization. Can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible without strain for either party. Can produce clear, detailed text on a wide range of subjects and explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.

**B1** Can understand the main points of clear standard input on familiar matters regularly encountered in work, school, leisure, etc. Can deal with most situations likely to arise whilst traveling in an area where the language is spoken. Can produce simple connected text on topics which are familiar or of personal interest. Can describe experiences and events, dreams, hopes & ambitions and briefly give reasons and explanations for opinions and plans.

**Basic User A2** Can understand sentences and frequently used expressions related to areas of most immediate relevance (e.g. very basic personal and family information, shopping, local geography, employment). Can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters. Can describe in simple terms aspects of his/her background, immediate environment and matters in areas of immediate need.

**A1** Can understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type. Can introduce him/herself and others and can ask and answer questions about personal details such as where he/she lives, people he/she knows and things he/she has. Can interact in a simple way provided the other person talks slowly and clearly and is prepared to help.

### CV Annexes

Proof of knowledge of English  
Language

- Photocopy of Evaluation report of the Advanced Conversation Course 2004-2005
- Photocopy of Certificate CAE 2003
- Photocopy of Certificate FIRST 2001
- Photocopy of Certificate PET 2000

Examinations

- Photocopy of Certificate Participation English Course in Durham – UK 1997
- Photocopy of Certificate of qualification for Engineer Profession
- Degree Certification with Exams and votes