

Curriculum Vitae **Ciro Polizzi**

PROFESSIONAL EXPERIENCE

- 01/07/1988 to present **Graduate Technician cat. D3 - Technical and Data Processing Area**
University of Bologna
Department of Industrial Chemistry "Toso Montanari"
viale del Risorgimento, 4 - 4136 Bologna
Computer and Electronic Referent
Technical and scientific support to the research and teaching activities
- 07/01/1987 to 30/06/1988 **Quality control and design technician**
Systel International
via Dosa, 1 Olmo di Martellago Venice
Electronic designer of automatic testing systems
- 02/10/1986 to 12/31/1986 **Electronic designer**
DB Elettronica Telecomunicazioni s.r.l.
via Magellano, 18 Noventa Padovana (PD)
Equipment designer for radio transmission stations
- 01/07/1985 - 31/07/1986 **Electronic designer**
Elettronica S.p.A.
Via Tiburtina, Km.13,700 - 00131 Rome"
Designer of electronic equipment for military defense
- 06/10/1983 - 27/03/1985 **Director Company and technical manager**
Audio Service s.n.c. di **Ciro Polizzi**
via Cattaneo street 4/6 - 81188 Caserta
Repair and design of professional audio and video systems

TEACHING ACTIVITIES IN ACADEMIA

- Yars: from 2003 to present **University of Modena Reggio Emilia:**
- Department of Educational Sciences for the nursery and the professions socio-pedagogical - "Computer Science"
 - Department of Law - "Computer Science"
 - Department of Economics "Marco Biagi" - "Computer Science"
 - School of Specialization in Hospital Pharmacy - "Computer Science"
- University of Bologna**
- Department of Industrial Chemistry
 - Medical Specialization School - "Computer Science"
- University of Milan**
- Department of Earth Sciences "Ardito Desio"
 - Chemical-Physical Methods for the Conservation and Restoration of Information Supports

TEACHING ACTIVITY TRAINING COURSES

A.Y. 2021 - 2024

EXCEL COURSE.

**University of Bologna via Zamboni 33 Bologna
Training courses for UNIBO employees**

COURSES IN PRIVATE SCHOOLS

A.Y. 1999 - 2000

Music Computing Course (Cubase)
Music Academy 2000
via Torquato Tasso, 13 - 40129 Bologna
Frontal teaching with exercises

A.Y. 2000 - 2001

Music Computing Course (Cubase)
Musica Academy 2000
via Torquato Tasso, 13 - 40129 Bologna
Frontal didactics with exercises

PUBLICATIONS IN INTERNATIONAL JOURNALS AND POSTERS

- 2021 I. Ragazzini, I. Gualandi, S. Selli, C. Polizzi, M.C. Cassani, D. Nanni, F. Gambassi, F. Tarterini, D. Tonelli, E. Scavetta, B. Ballarin
A simple and industrially scalable method for making a PANI-modified cellulose touch sensor
Journal Carbohydrate Polymers, Elsevier, Volume 254, 15 February
- 2018 Haus, G.; Polizzi, C.; Visconti, A.
Preserving cultural heritage: A new approach to increase the life expectancy of optical discs Journal of Cultural Heritage, Elsevier, 2018, 29, 67-74
- 2004 Giorgini, M. G.; Arcioni, A.; Polizzi, C.; Musso, M. & Ottaviani, P.
Relaxation processes of the liquid crystal ME6N in the isotropic phase studied by Raman scattering experiments.
The Journal of chemical physics, AIP, 2004 , 120 , 4969-4979
- 1999 Brillante, A.; Della Valle, R.; Polizzi, C. & Syassen, K.
Pressure-induced phase transitions in quasi-one-dimensional anthracene derivatives
Physica B: Condensed Matter, Elsevier, 1999, 265, 199-202
- Year 1998 XXXVI EHPRG Meeting on:
"Molecular and Low Dimensional System under Pressur"
Presentazione "Pressure-Induced Phase Transitions in Quasi-1D Anthracene Derivatives"
A.Brillante, R.G. Della Valle, C. Polizzi and K. Syassen
Catania 7-11 settembre 1998

POPULAR PUBLICATIONS

- 2008 Festa F.
Music Customs and Traditions
Edizioni Pendragon, 2008, 38 Bologna
Polizzi C., capitolo VII, parte II (pp.:217-237)
- 2005 Polizzi C.
When music meets technology
Musica Domani, 2005 Ed. EDT Bologna
- 1999 Polizzi C.
Come insegno il MIDI con Cubase
Cubase Magazine vol.12, 1999, (pp.48-49)

CONFERENCES AND SEMINARS

- 19/06/2023 Digital Support in Chemistry Teaching
Learning, Teaching Training Activities (LTTA)
Alma Mater Studiorum – University of Bologna
- 04/06/2007 Festa F. e Polizzi C.
The digital: holophonic, surround, home recording, our sound world has changed.
Eight lectures on the sound of atoms.
Teatro Comunale di Bologna
- 23/04/2005 Polizzi C.
When music meets technology: laboratory experiences
musicSocietà Italiana per l'Educazione Musicale (SIEM)
Rimini Fiera (DISMA)
- 29/04/2001 Polizzi C. Relandini S.
Not just music: the computer paradigm of contemporary schooling.
Rimini Fiera (DISMA)
- 11/05/1999 Polizzi C. Bovo A.
Multimedia technologies in the service of creativity, a 360-degree narrative
Rimini Fiera (DISMA)

EDUCATION AND TRAINING

- 27/02/2017 Ph.D. in Computer Science
Università degli Studi di Milano
- 13/07/2010 Master's Degree in Internet Science
University of Bologna
105/110
- 27/02/2008 Academic Degree in "Music with an Address
Multimedia"
G.B. Martini Music Academy of Bologna
95/110
- 27/07/2006 Bachelor's Degree in Communication Science and Music Technology
University of Milan
110 with honor
- 19/09/1980 High School Diploma in Electrical Engineering and Electronics
Federigo Enriques Institute – Portici (NA)
60/60
- 19/04/2011 - 11/07/2011 EUCIP IT ADMINISTRATOR MODULE 5 "Security" Certification
Information Technology"
University of Bologna
- 15/03/2011 – 11/07/2011 EUCIP IT ADMINISTRATOR MODULE 4 "Expert Use of Networks"
University of Bologna

15/03/2011 – 11/07/2011 EUCIP IT ADMINISTRATOR MODULE 3 "Lan and network"
University of Bologna

2006/2007 University Exam: MIDI Programming - 12CFU
University of Milan
Vote: 30 with honor

2006/2007 University Exam: Programming for Music II - 12CFU
University of Milan
Vote: 30/30

2006/2007 DRM Technologies and Audio Compression – 18CFU
University of Milan
Vote: 30/30

2006/2007 Organization and Digitization of Multimedia Thecae. 6CFU
University of Milan
Vote: 30 with honor

03/06/2014 – 13/06/2014 An Introduction to Combinatorial Optimization
University of Bologna
Higher educational exam

16/06/2014 – 30/06/2014 Approximate solution of Optimization Problems
University of Bologna
Higher educational exam

07/04/2014 – 18/04/2014 Business Process Analysis and Mining
University of Milan
Higher educational exam

02/09/2013 – 28/09/2013 Models and Algorithms for Matching and Assignment
University of Milan
Higher educational exam

03/06/2013 – 28/06/2013 Physical Methods in Chemistry: Spectrometric Techniques for
Identification and Techniques Separative
University of Milan
Higher educational exam

01/06/2013 – 05/06/2013 Computational Topology and Topological Data Analysis
Summer School - Lubiana University
Higher educational exam

08/04/2013 – 18/04/2013 Modeling time in Computing
Polytechnic of Milano
Higher educational exam

17/06/2013 – 21/06/2013 Dynamical Systems
Summer School Bertinoro University Center (FC) Italy
advanced training course

17/02/2009 – 19/02/2009 Parallel and distributed computing techniques
CILEA - Segrate (MI)
advanced training course

09/02/2002 – 20/04/2002 Linux Technologies Course
University of Bologna
advanced training course

11/12/2001 – 13/11/2001 Unix course
CINECA Casalecchio di Reno (BO)
advanced training course

26/11/2001 – 30/11/2001 C++ Programming Course
CINECA Casalecchio di Reno (BO)
advanced training course

05/03/1987 – 13/03/1987 Training Courses PST100 Product Application
Olivetti Tecnost
via Monte Navale, 1 - 10015 Ivrea (TO)
advanced training course