

## CURRICULUM VITAE

### Personal Information:

**Name:** ENRICO BIANCHI  
**Born:** Alessandria (Italy) – 22/12/1955  
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**Nationality:** Italian  
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### Education:

- Musical Conservatory of Alessandria 1965 - 1968  
*Course in Violoncello and Piano.*
- High School and Professional School 1968 - 1974  
*Diploma in Electric Engineering.*
- *Master Degree* in Architecture at the University of Milan, 1975 - 1981  
Grades: 100/100 Summa cum laude.

### Languages:

- Italian, mother tongue
- English, fluent spoken and written
- Spanish, basic spoken and written

### Current position:

Senior Consultant Analyst for Sintropia Consulting. Sintropia Consulting is a consulting studio based in Milan, offering professional consulting and services in the information technology field

### Professional Skills:

Professional knowledge of :

- Software analysis and Project Management.
  - Audio/Video compression and transport technologies.
  - Multimedia Applications and Audio/Video Streaming platforms.
  - Applications and Architectures for Mobile (Web Portal, CMS, Networking)
  - Video Editing, 3D Authoring, Compositing and Painting applications.
  - User Interface Design and Ergonomics.
  - UNIX OS Sys Admin & Networking (*Sun, Linux, IRIX*).
  - Microsoft OS Admin & Networking. (*WinXP, Win2003 server*)
- Good knowledge of:
- Relational Database and Directory servers (MySQL, SQL Server, LDAP)
  - 3D Vision, Stereographic technologies.
  - Script programming (*VB-Script, TCL, csh, Perl*)

### Goals:

Improve and maintain knowledge in the Information Technology and Multimedia field. Pursue a high level of research and development activity keeping close contact with customers delivering efficient and effective solutions.

## Professional History.

<b>Company</b>	<b>Responsibilities</b>
<b>H3G (Italia)</b>  Mobile Telephone International Provider	<i>2007 - 2009</i> <i>Senior Consultant Analyst for Discovery Reply currently consulting for the ICT WEB &amp; DVB-H division of H3G Italia</i> <i>Team Leader for the H3G international project in charge for installation, testing and management of the global streaming platform Vidiator "Xenon".</i> <i>Project manager and senior analyst following the technical CR related to all H3G Italia Mobile portal products and services, with special attention to those project involving the Streaming and Downloading platforms.</i>
<b>Discovery Reply (Italia)</b>  Multimedia Asset Management software development company	<i>2004 - 2007</i> <i>Senior Consultant Analyst for Discovery, multimedia division of Sytel Reply. In charge for Multimedia e Streaming area.</i> <i>Project manager and senior analyst for Multimedia and Asset Management project including:</i> <i>- "Discovery Mobile Live Streaming" platform, design and development for Vodafone Italia.</i> <i>The DMLS Platform receives, decode and manage up to 15 DVB Digital feeds (Satellite e DTT) for the live TV channel broadcasting on mobile handsets. The project has been certified ISO 9001.</i> <i>- Final debugging and acceptance testing of the Archiving and documenting platform Discovery for the Italian Swiss national broadcasting radio RTSI. In addition as well for RTSI I've participated to other project such as : Legal Recording, Media Search Crawler (OPAC) and other projects related to RTSI multimedia archive platform.</i>  <i>NB. On January 2007 the Sytel Reply multimedia division has been spin-off becoming Discovery Reply srl</i>
<b>Vodafone (Italia)</b>  Mobile phone worldwide provider	<i>2002 - 2004</i> <i>Senior Consultant Analyst for Sytel Reply in VODAFONE/OMNITEL</i> <i>As multimedia project team I've been involved in the development and launch of the Mobile Video streaming, over GPRS / UMTS network, trial service base over Realnetworks technology. At the same time I was in charge for requirement definition an testing of the new Instant Messaging platform provided by Converse.</i> <i>Starting from 2003 as team leader of the consulting team I was in charge for the requirements definition and following for the Acceptance testing of the new International platform for Video Streaming adopted by Vodafone Global.</i>

**Avtoma Montreal Inc. (Montreal)**

2001 - 2002

Special Effects production and post-production company.

*“Chief Technical Officer” [CTO] of Avtoma inc.  
In charge of supervising all technical aspects involved in the production process, including software R&D.  
Avtoma inc in a fully owned subsidiary of Chinatown srl Milan Italy.  
Avtoma Inc. operates from Los Angeles, Montreal and Milan, providing hi-end special effects production both for TV commercials and full feature films.*

**Phoenix Tools srl (Milan)**

2000 - 2001

Software Development company based in Milan developing solutions and providing hi-end consulting for the Computer graphics effect industry.

*Strategic Business Developer in charge of extending and enhancing the existing PT technology assets in new business areas;  
Project leader for two European Community financed research with the goal of developing advanced technologies for the realistic integration of digitally generated imagery and live action film footage, in cooperation with BBC research and few of the most valuable European universities.*

**Phoenix Tools srl (Milan)**

1997 - 2000

Software Development company solutions provider and hi-end consulting for the Computer graphics effect industry.

*Product Manager and co-founder of PhoenixTools srl  
As Product Manager I was in charge for all the Plug-ins and Shaders product line, which numbered more than 150 products.*

**Softimage / Microsoft (Milan / Los Angeles)**

1994 - 1997

Computer Graphics system subsidiary of Microsoft Corp.

*“Special Project Team” Europe,  
Since 1995 . “Special Project Team” Los Angeles (USA)  
Division Manager  
S.P.T. is an internal Softimage group of specialists in Computer Graphics, dedicated to follow and develop Ad-Hoc solutions for special customer needs (i.e. S/W development, production support, consulting).  
NB: During summer 1994 Microsoft Corp. (Redmond, WA) acquired Softimage Inc. (Montreal, Quebec CANADA)*

**Softimage Italia srl (Milan)**

1990 -1994  
Computer Graphics system subsidiary of Softimage Inc. *Quota holder, Co-founder. Technical and Application Manager for 3D animation systems and 2D Hi-End Animation and editing systems .*

**Techex srl (Milan)**

1986 - 1990  
Computer Graphics systems distributor *3D Animation Artist/Demonstrator for Cubicomp Inc. and Vertigo Inc. European Coordinator for application and Technical Support for 3D animation systems.*

**Studio Pontaccio (Milan)**

1983 - 1986  
Video Production and Broadcasting TV prog. *3D Animation Artist using Cubicomp Inc. "PictureMake"r for Logos and Programs Opening. Computer programmer for video game and multimedia application for the National TV channel (TV program called TANDEM)*

**Publications and References:**

**IWDC 2002**, International Tyrrhenian Workshop on Digital Communications, *Advanced Methods for Multimedia Signal Processing*, <http://scl.ing.unibs.it/~cnit/>  
"Non Intrusive Visual Effects Supervision, Reintroducing Cinematography into Digital Production: a new Paradigm" - Enrico Bianchi (Avtoma, Montreal, Canada)

**ORIGAMI** IST-2000-28436

Title: A new paradigm for high-quality mixing of real and virtual

URL: <http://www-dsp.elet.polimi.it/origami>

**[ Information Society Technologies Program (IST)**

IST is a single, integrated research program building on the convergence of information processing, communications and media technologies. IST is managed by the [Information Society DG](#) of the [European Commission](#). ]