

Bosi Mathieu - Curriculum Vitæ



First name: Mathieu

second name: Bosi

born in: Ponte dell'Olio (PC), Italy, January 26th 1982

address: Strada Farnesiana, 17 - 29100, Piacenza (PC), Italy

phone number: +39 335 1380306 (Italy) +34 634 648 364 (Spain)

e-mail address: mathieu.bosi@gmail.com

web site: www.broderick.altervista.org

Studies

1993 – 1996: middle school annexed with the music conservatory *Giuseppe Nicolini* in Piacenza, Italy

- Solfège diploma (music conservatory G. Nicolini, Piacenza, Italy)
- 4th year of piano accomplished
- Chamber music, piano accompaniment (clarinet, clarinet and cello, violin)

1996 – 2001: Scientific high school *Lorenzo Respighi* in Piacenza, Italy

- Scientific maturity Diploma, “Brocca” experimentation (95/100)
- Participation to the choral activity of *Coro Farnesiano di Piacenza*, formerly in the white voices choir (1989 – 1994) and then in the *Coro Polifonico* (1996 – 2004), under the direction of Mario Pigazzini.

2002 – 2005: Università degli Studi di Milano, Italy

- Bachelor degree in Digital Communication

June-July 2005: Inter-university consortium CINECA in Bologna, Italy

- Selected student for participating to the 5th edition of the *Summer School on Scientific Visualization and Interactive 3D graphics*.

September 2005 / April 2006: graduation apprenticeship at Inter-university consortium CINECA, Bologna, Italy and at University of Bologna, Department of Electronics Informatics and Systems (DEIS)

- Bachelor's degree thesis on the topic “*Natural Interaction in Virtual Reality Environments: Techniques, Instruments and Examples*”. Degree accomplished April 27th 2006 *summa cum laude*.

2006/2008: Music Conservatory *Giuseppe Verdi* in Como, Italy. Two years academic specialization degree in *Electronic Music and Sound Technologies*

- Fall 2007: talk at the GARR'07 consortium *Network Humanitatis* conference held in Rome, Italy, on the topic “*Multimodal Systems for Sound Control and Spatialization*”.
- 2008: Erasmus program student at ESMÚC Sonology department, Barcelona.
- Currently working on a thesis project concerning multi-touch painterly interfaces for musical creation.

Please refer to my (recently updated) personal website to see some of the projects and applications I've been working on.

Mathieu Bosi was born from French mother and Italian father the day January 26th 1982 in Ponte dell'Olio, a little province of the city of Piacenza, Italy.

When he was four he started his musical studies attending to the prerequisite courses finalized to the admission in the *Coro Farnesiano di Piacenza* choir. Once admitted he first participated to the *white voices* (1989 – 1994) and then he entered the adult voices choir *Coro Polifonico Farnesiano* (1996 – 2004) always under the direction of Mario Pigazzini. With these choirs he participated to tours in Germany, Czechoslovakia, France, Hungary and Austria. He also sang in the Opera *La Bohème*, and in J.S. Bach's *Matthäus Passion* with the orchestra *Petite Bande* directed by Sigiswald Kuijken.

During elementary schools he first got in touch the computer and its possible uses for the creation of procedural graphics by mean of the programming language *LOGO*. After having learned the fundamentals of piano in his family at the age of eight he started frequenting the Music conservatory *Giuseppe Nicolini* in Piacenza, where he attended the classes of solfège, piano, and chamber music.

He frequented the middle school annexed to the music conservatory. During this period he learned some of the possibilities offered by the computer for the programming of interactive applications for sound generation and the use of computer aided music composing tools. At the same time he cultivated the passion for assembling electronic circuits for recreational and musical use.

He continued his studies at the scientific high school *Lorenzo Respighi*, persisting in the cultivation of his interest in the use of computers for music creation and for interactive graphic applications.

In the year 2002 after the high school he joined a three years bachelor degree in *Digital Communication* held at the *Università degli Studi di Milano*. In summer 2005 he passed the selection for participating to the 5th edition of the *Summer School on Scientific Visualization and Interactive 3D graphics* held at the CINECA inter-university consortium in Bologna, Italy. Always in CINECA he then participated to a graduation apprenticeship on the topic “*Natural Interaction in Virtual Reality Environments: Techniques, Instruments and Examples*” under the mentorship of Daniele Marini, Elisabetta Farella, and Cinzia Zannoni. He obtained his graduation in April 2006 *summa cum laude*.

In 2006 he joined a two years academic specialization degree in *Electronic Music and Sound Technologies*, held in the Music Conservatory *Giuseppe Verdi* in Como, Italy, under the teaching of Giovanni Cospito and Pietro Polotti. Here he participated to the realization and set up of various spectacles. In summer 2008 he terminated a five months Erasmus period held at the ESMÚC's Sonology department in Barcelona. Here he followed classes with Emilia Gómez, Eduard Resina, Josep Comajuncosas, Jose Lozano, Perfecto Herrera, and Sergi Jordà. He's also a member of the newly formed *ESMÚC Laptop Orchestra* and in occasion of its first concert he performed his piece “*Poème symphonique pour 100n métronomes*” inspired by György Ligeti's work.

His leading interests are now interactive audiovisual systems, including musical creation and control tools, live performance software, and art installations.

He has recently been admitted to the official 2008-2009 master course in *Sound And Music Computing*, held at the *Music Technology Group* research center (Pompeu Fabra University, Barcelona). Here he'll be working on tangible tabletop user interfaces for music creation.