

CURRICULUM VITAE

Ádám Siska

✉ Czakó utca 9,

H-1016 Budapest

☎ +36 (70) 207-63-85

🌐 <http://www.sadam.hu/>

✉ sales@sadam.hu

November 3, 2011

I. Education

- 2010 – 2011 **Hochschule für Musik und Darstellende Kunst (Stuttgart),**
Composition MA (Marco Stroppa; ERASMUS Scholarship for 10 months)
- 2005 – **Liszt Academy of Music (Budapest),**
Composition MA (Zoltán Jeney, Zolt Serei; expected end of studies: 2012)
- 2002 – **Budapest University of Technology and Economics, Faculty of Natural Sciences,**
Physics MSc (expected end of studies: 2012)

II. Conferences, Workshops

- 2010 **3rd Music in the Global Village Conference, Pécs**
- 2010 **Max for Developers, IRCAM, Paris** (*D. Zicarelli, J. Bernstein, J. K. Clayton, E. Jourdan*)
- 2010 **IRCAM Forum, Paris**
- 2009 **Making New Waves, Budapest** (*Pedro Rebelo*)
- 2009 **2nd Music in the Global Village Conference, Budapest**
- 2008 **ICMC, Belfast**
- 2008 **LFZE – ZiMT workshop, Budapest–Vienna** (*Johannes Kretz, Andrea Szigetvári*)
- 2007 **1st Music in the Global Village Conference, Budapest**
- 2007 **Ostrava Days** (*Alvin Lucier, Christian Wolff*)
- 2006 **Making New Waves, Budapest** (*Jan „Jasch” Schacher*)
- 2005, 2006 **Bartók Seminar, Szombathely** (*Péter Eötvös, Mestás Maiguashca, Johannes Schöllhorn*)

III. Works, Projects

- 2010 **Hungarian Computer Music Foundation — Laser Avatars**
Laser Avatars was part of project „Co–Me–Di–A”, a three years long collaboration between several European institutes. Our goal was the realization of a concert including dancers and laser-animations where the performance happened at several locations simultaneously in an interactive way. To achieve this we developed, together with the Hungarian company MultiMedia Studio (MMS), a laser device capable of detect when a particular beam was being touched by the dancer. This information was transmitted in real-time to the remote location where another similar laser device could project animations based on the received data. My task as a composer was the composition of an audio-visual piece for this setup and dancers, while as a developer I created the network plugins in C++ between the laser-driven microcontrollers and MaxMSP.
- 2010– **The *sadam* Library** (Self-developed project)
Free plugin collection for the MaxMSP environment, written in C++ and Java. More information: http://maxobjects.com/?v=libraries&id_library=154
- 2009– **Zentrum für innovative Musik-Technologie, Universität f. Musik u. d. K. Wien — KlangPilot**
KlangPilot is an extended score language and a real-time composition tool consisting of a score editor, an extended analysis-synthesis toolbox and an instrument database. As a co-worker since 2009 I'm responsible for the maintenance and development of the analysis-synthesis toolset (including synthesizers, interpolation tools, real-time and non-real-time signal analysis etc). For more details see <http://www.mdw.ac.at/zimt/downloads.html>

- 2007– **European Bridges Ensemble** — Laptop Performer
I became permanent member of the EBE, a paneuropean laptop ensemble, in 2007. For more information visit http://en.wikipedia.org/wiki/European_Bridges_Ensemble
- 2007– **Hochschule für Musik und Theater Hamburg** — MaxScore
MaxScore is an algorithmic composition tool, an implementation of the JMSL language (<http://www.algomusic.com/jmsl>) for MaxMSP. I'm an external co-worker of the project, my tasks so far consisted of the implementation of a translator tool between JMSL and Quintet.net (a real-time performance environment for MaxMSP using the score system of MaxScore) and the development of several more or less complex externals for MaxMSP in fields like data compression, XML-parsing etc. Most of these tools are now included in The *sadam* Library.
- 2007–2010 **Hungarian Computer Music Foundation** — Co-Me-Di-A
Co-Me-Di-A (Cooperation and Mediation in the Digital Arts) was a three years long collaboration between seven institutions led by IRCAM and funded by the European Union (<http://www2.comedia.eu.org/wordpress>). The project explored the possibilities of using high-speed networks in the artistic field. My main task was the technical realization of the ideas of the Hungarian collaborator (among others, the already mentioned Laser Avatars).
- 2006 **The Blueprint Project, Ltd.** — Database and Software Engineer
During my practice spent at the company I was developing desktop and web-based applications for several american companies with VB.NET and MS SQL Server.
- 2003–2006 **Zo-Ta Com Kft.** — Implementation of Database-Based Systems
I was developing business applications for mid-sized corporations with Sybase PowerBuilder (later with Java) and SQL Server.

IV. Selected Performances and Talks

- 16th jun. 2011 **next_generation 4.0**, ZKM Karlsruhe (*Piece: 60*)
- 12th dec. 2010 **3rd Music in the Global Village Conference**, Pécs (*Talk: „Why Networks?”*)
- 10th dec. 2010 **3rd Music in the Global Village Conference**, Pécs (*European Bridges Ensemble & Marek Chotoniowski*)
- 5th nov. 2010 **Laser Avatars**, Hamburg–Vienna
- 19th dec. 2009 **SIGGRAPH Asia**, Yokohama (*European Bridges Ensemble*)
- 12th dec. 2009 **Making New Waves**, Budapest (*Talk: „Chaos: Another Tool for Synthesis”*)
- 10th dec. 2009 **Making New Waves**, Budapest (*Laser Avatars*)
- 23rd nov. 2009 **Klangwerkstage**, Hamburg (*European Bridges Ensemble*)
- 26th nov. 2008 **Klangwerkstage**, Hamburg (*European Bridges Ensemble*)
- 28th & 29th aug. 2008 **ICMC**, Belfast (*European Bridges Ensemble*)
- 14th jun. 2008 **Opening Concert of Zentrum für innovative Musik–Technologie (ZiMT)**, Vienna
- 13th okt. 2007 **Closing Event of Ligeti Composition Competition**, Berlin (*European Bridges Ensemble*)
- 7th sep. 2007 **1st Music in the Global Village Conference**, Budapest
(*Talk: „Pipelining Between JMSL and Quintet.net”*)
- 6th sep. 2007 **1st Music in the Global Village Festival**, Budapest (*European Bridges Ensemble*)
- 30th aug. 2007 *Luigi Nono: Post–prae–ludium n. 1 „per Donau”*, Ostrava (tuba: *Robin Hayward*)
- 4th mar. 2006 **3rd Contemporary Music Festival of Young Composers**, Budapest (*Piece: Concerto*)

V. Skills

Programming Languages: C/C++, Java, SQL, VB.Net, PBScript, Logo (advanced), Maple, HTML, Pascal (basic)

Concepts: Subversion, XML, OpenPBS, JACK, CSound, L^AT_EX, Lilypond

Software: Mac OS X, XCode, Visual Studio, MaxMSP, Origin, ProTools, Logic, AudioSculpt/superVP

Spoken Languages: Hungarian (native), English, Spanish (advanced), German (intermediate)

Artisjus (Hungarian Bureau for the Protection of Authors' Rights) membership since 2009

Fellowship of the Hungarian Republic (2008/09)

Driving license; Hungarian (EU) citizenship