Balázs Kovács
Curriculum Vitae

Name:	Balázs Kovács
Date and place of birth:	Székesfehérvár, Hungary, 2. April, 1980.
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In preface: I'm a researcher acting theoretic and artistic in tandem, strenghend each other in the same way. The perspective of this method can be seen in the list of my results, especially the PhD degree gained in this vein.

Priorities: technology & nature, sustainable and low-powered electronic music, sound installations, sonification, network projects, education

(A) Qualification

1. Education / qualification

- Habilitation, University of Pécs, Faculty of Arts; topic: virtual and local audio transitions (2019)
- University of Pécs, Faculty of Arts: DLA studies in Audio-visual arts (2010-)
- ELTE-BTK, Budapest: PhD studies on Aesthetics (2004-2009), In focus: Music and reference; Dissertation in the topic „*Aesthetics of Interactive Sonification*"
- Bartók Seminar and Festival, Szombathely: Composition-praxis (2003, by Johannes Kretz, Georg Hajdu and Andrea Szigetvári), In focus: interactive live composition, audio-visual contacts
- PTE-TTK, Pécs: Linux System Administration (2002-2003)
- PTE-BTK, Pécs: Cultural studies (2000-2002)
- PTE-BTK, Pécs: Aesthetics (2000-), In focus: Music-koncepts after John Cage
- PTE-MK, Pécs: Electronic Music (1999-2000, henceforth self-taught, In focus: MaxMSP/Jitter, PD, SuperCollider 2 and 3d5.1, CSound)
- PTE-TKI, Pécs: Pedagogy (1998-2003)
- PTE-BTK, Pécs: Philosophy (1998-2003), In focus: Musik and Society, Culture; Music and cognition
- Szőnyi István Summer School for Arts, Zebegény: Creative painting (1998, by Pál Mizsér)

2. Professional activities and experiences

- Founder and head of Sound Art MA programme at the University of Pécs, Faculty of Arts (since 2021)
- Artistic leader of Hangfarm (Soundfarm) workshop for nature and technology, Ellend, Hungary, since 2014 - Hangfarm website
- Co-founder and head of Electronic Music and Media Arts BA programme at the University of Pécs, Faculty of Arts (since 2011 ongoing) - website
- Co-founder and editor of Periszkóp Rádió, a radio station devoted for alternative music and radio-art projects - website
- Co-founder and president of Moiré Association for Culture, an NGO fur propagating electronic and computer music in Hungary in several field like recordings, educational programs, workshops, events (since 2004)
- Head of Dióbél Recordings, a DiY label for experimental music and media-experiments (since 2003) - website

3. Working practice at institutes:

- University of Pécs, Faculty of Arts, Institute for Media and Applied Arts (IMAA or hungarian: MAMI) senior professor *(2008-),* head of Electronic Music and Media Arts BA programme (since 2010), head of Sound Arts MA programme (since 2023)
- Budapesti Metropolitan Főiskola, lecturer of music informatics (2011-17)
- Kitchen Budapest, researcher *(2007)*
- Cigány Szociális és Művelődési Módszertani Bázis, Pécs, project manager *(2006-2007)*
- Project manager at Közelítés Artistic Association, Pécs, 2005-
- Új Dunántúli Napló, journalist (2004)
- University of Pécs, Faculty of Human Studies, operator at the computer room (1999-2003)
- Editor of the GFM radio station, Pécs (Editor, Broadcaster of the radio show "Török Bazár", 1999-2003)
- Member of the Közelítés Artistic Association, Pécs (Practice in intermediale works), 1999-2004
- Member of the MéhKASaula Cultural Association, Székesfehérvár (Practice in organizations of events and music), 1999-2002

4. Scholarships

- Various Erasmus teaching mobility to Vienna (2016), Ústí Nad Labem (2019), Florence (2023)
- Hungarian National Excellence Project, University of Pécs (2017-18.)
- DAAD scholarship to ICEM, Essen (2016.)
- Campus Hungary visiting scholarship at IEM, Graz *(2014)*
- Eötvös Scholarship – postdoctoral fellow at University of California, Santa Barbara, Media Arts and Technology programme, USA *(2011-2012)*
- Bipolar – german-hungarian travelling support *(2006)*
- Lánczos Kornél – Szekfü Gyula Foundation, Székesfehérvár („Sound backgrounds" series, *2004)*

5. Other Knowledge:

- German, English (Advanced), Italian (Communication-level), Latin (Beginner)
- Programming: WebAudio API, JavaScript, Arduino (good), PHP, C, C++, Java, Smalltalk (little)
- DTP: Photoshop, Corel Draw
- Multimedia applications: MaxMSP/Jitter, PD
- Web-programming: HTML (good)

(B) Activity

6. Educational activity:

- Educational activity:
  - 2008-2009. Preparing and publishing the accreditation document of the first hungarian "Electronic music and media arts" BA programme
  - 2010. Preparing and publishing the accreditation document of the first hungarian "Sound Art" MA programme
  - since 2011. Children workshops for electronics and music, in various places across Hungary
- Teaching practice:
  - 2003-2004, "Culture of the contemporary music" (Seminar on PTE-BTK, Faculty of Aesthetics)
  - 2004-2005, Teacher at the Kerényi Károly Szakkollégium, PTE-BTK, Pécs
  - 2008-, Professor assistant at MAMI: MaxMSP/Jitter, interactive arts, electronic music, radio art, research projects, programming
- Demonstrator, University of Pécs, Faculty of Human Studies, 2003-2004.

7. **Lectures: (selected)**

- Presentation about music and AI Made by AI, Publicis House, Budapest, 2023. https://kreativ.hu/esemeny/made-by-ai-elveszi-vagy-segiti-a-munkankat
- Technology and its connection to nature, mai 2022., Természetes hibridiásaink miniconference, Budapest
- "Cooperation experiments, in web-based audiovisual works", 2020. poster-presentation, Webaudio Conference, Trondheim
- "Hangfarm project presentation", 2019. Murmurans Mundus conference, Ústi nad Labem, UJEP
- "Introducing Makkeróni, a web-based audio operaring system", 2019. International Conference on Live Coding, Madrid
- "Eco-friendly Sound Art Practices", 2018. Central European Society for Soundscape Ecology, Budapest
- "Áthallások a virtuális és valós terek között: web-alapú hangművészeti formák", habilitation lecture, PTE-MK 2018. Pécs
- "Presenation about electronic workshops of kids", 2014, XII. Országos Múzeumpedagógiai Évnyitó, Budapest, Ludwig Múzeum
- "Interactive sonification for sound installations", Mai, 2012, Budapest, Visual Music in Contemporary Arts symposium
- "Interactive sonification techniques", April, 2012, Budapest, BKF
- "Repetition and Nonsense in the acoustic Minimalmusic", November, 2004, Pécs, Conference of the Minimalism in the Arts
- "Interactive applications of the computermusic ", October, 2003, Pécs, Kerényi Károly Collegium
- "The Aesthetic of failure in the contemporary music ", September, 2003, Pécs, 0dB Symposium
- "Introduction to SuperCollider 3d5.1", July, 2003, Szombathely, Bartók Seminar and Festival
- "The places of the contemporarz music", Mai 2003, Pécs, Kerényi Károly Conference
- "Hungaroton – contemporary music of the '70-80s", November 2002, Pécs, 'Underground Arts and Alternative Publicity' conference
- "The critic of the New Music", October 2002, Pécs, Kerényi Károly Collegium
- "Adorno on the hungarian music", November 2001, Pécs, Kerényi Károly Collegium
- "The sources and forms of the Schizorhythmic ", 5. April 2001, Pécs Kerényi Károly Collegium
- "The *M.E.L.T. 2000* Recordings and the music of South-Africa ", Mai 2000, Budapest, Élő Afrika Conference

8. **Workshops: (selected)**

- Electronic workshops (physics, electronics, programming, motor control, solar powered instruments etc. (2012-)
- Sound draw + mechanical instruments, Laznia Center, Gdansk (2013)
- City strings, public actions with 2nd hand interfaces, Brno, 2011, 2012
- Physical computing (Arduino), University of Kaposvár, 2011
- "MaxMSP – interactive and short-time composition possibilities", September, 2005, Budapest, Nextlab (workshop)

9. **Publications: (selected)**

- Kovács Balázs, "Cooperation experiments in web-based audiovisual works", Proceedings of Web Audio Conference 2019. Trondheim, https://www.webaudioconf.com/posts/2019_56/
- Kovács Balázs, "Introducing Makkeróni, a web-based audio operating system", Proceedings of ICLC Madrid, 2019, https://iclc.toplap.org/2019/papers/paper62.pdf

- Kovács Balázs, "Digitális plein air: a hangművészet ökológiai nyúlványai", In: Cirka 2018. március, http://www.cirkart.hu/2018/03/03/digitalis-plein-air-a-hangmuveszet-okologiai-nyulvanyai/
- Kovács Balázs, "Más - hangok - Az érzékelhető határán", In: Flash Art 14, 2014/04-05, pp. 41-43.
- Kovács Balázs, "Questions to Sound Art on Public Spaces", In: Anamarija Batista, Kovács Szilvia és Carina Lesky (Szerk.) Artistic Transformation of the City Space – Stimulation of the sensual sphere by using, collecting and reflecting the urban situation, Budapest-Vienna: Art in Public Space. Interdisciplinary Cooperation – Project. 2014. - http://issuu.com/artinpublicspace/docs/artistic_transformation_of_the_city
- Kovács Balázs, "Freedom is mere illusion: experimental music and media arts in Hungary", Sound Exchange anthology, ed. by Golo Föllmer, available online at http://www.soundexchange.eu/
- Kovács Balázs, "Hang-zene-hálózat", In: *Hanghálózatok,* Szerk. Tófalvy Tamás, Budapest, 2011
- Kovács Balázs, "Chowning és az elektroakusztikus zene auditív fordulata", In: *Médium, hang, esztétika – Zeneiség a mediális technológiák korában,* Szerk. Batta Barnabás, Szeged, Univ Kiadó, 2009.
- Kovács Balázs, *"Very fast DNA analysis",* Szonifikációs dokumentáció a "scientific sonification" kategóriában, International Conference on Auditory Display 2009, Koppenhága, http://icad09.dk/, 2009
- Kovács Balázs, "Rekurzív kompozíciós és hangszintézis lehetőségek MaxMSP segítségével", In: *Symposion* 2006. 47-49. sz.
- Kovács Balázs, "(P)Bécsi Kör, (P)Bécsi Iskola", In: *ICA Naplója,* 2004/1
- Kovács Balázs, "Audio-vizuális pingpong", Szonifikáció-vizualizációs demonstráció, In: *Balkon,* 2003/12
- Kovács Balázs, "Adorno és a Kritikai Pedagógia", In: *Iskolakultúra* 2003/10.
- Kovács Balázs, "Az underground alternatívája: Hungaroton – kortárs zene a '70-80-as években", In: *Avantgárd: underground: alternatív – Popzene, művészet és szubkulturális nyilvánosság Magyarországon,* Kijárat – Artpool – PTE Kommunikációs Tanszék, 2003

Editorship

- Kovács Balázs (szerk.) *Ott* (digitáliszenei alkalmi folyóirat), 2009/1. szám http://ott.periszkopradio.hu/

Translations

- John Chowning, "Az észlelés egysége és a hallásperspektíva", ford. Kovács Balázs, In: *Médium, hang, esztétika – Zeneiség a mediális technológiák korában,* Szerk. Batta Barnabás, Szeged, Univ Kiadó, 2009.
- Kim Cascone, "A hiba esztétikája: Poszt-digitális tendenciák a kortárs komputerzenében", ford. Kovács Balázs, In: *Balkon,* 2003/12

10. Computer and electronic music performances (Selected):
- October, 2024, Performance at UH Fest, Budapest (as Eszelős meszelős)
- September, 2022, Network performance Free Sound Territories, w/ Hartmann & Heinz-Jürgen Florian, Javier Garavaglia, Josef Sprinzak, Galeria Gublia, Essen
- Oktover, 2021, I'm the operator with my farmer calculator: digital-natural artforms, presentation and low-powered concert, Blaues Rauschen Festival, Essen
- October, 2017, live performance at Blaues Rauschen Festival, Dortmund
- November, 2014, live performance at Blaues Rauschen, Flottmann Hallen, Herne

- Mai, 2014, composition for the dance performance Woman, BODY, by batarita, Nemzeti Táncszínház, Budapest, in cooperation with István Kerek (violin)
- April, 2012, Brno, presentation performance of City Strings workshop, Brno House of Arts + 4AM gallery
- September, 2010, Cologne, performance and sound installation on „New Talents" biennale
- September, 2007. Budapest, contribution on Andrea Szigetvári's work "Swinging Door" (aim: build a color and movement tracking system)
- 2006-2007, Essen-Pécs, Contribution on the Upgrade experimental music and dance workshop
- Januar, 2005, Budapest, Musik for Dance 'Zárt telek' of the batarita dance company (with violinist István Kerek)
- October 2004, Budapest, SMART seminar and festival (live performance)
- December 2003, Budapest, Autonóm Zóna 4 (live performance)
- November 2003, Székesfehérvár, 'Fúzió' (Fusion): Concert with Guitarrist Krist_K
- October, 2003, Budapest, 'Utolsó idők' (Last times) Festival (live performance)
- July 2003, Szombathely, Bartók Festival: "Kánon" interactive soundinstallation
- November 2002, Pécs: "Hang-háttér" (Sound-background) Soundinstallation--serie
- November 2002, Székesfehérvár: Enter Festival 2. (live performance)
- Juni 2002, Pécs: Sound installation for the MA-work of Erika Földy, PTE-MK
- Mai 2002, Budapest: X-Peripheria Festival 3. (live performance)

11. Releases, sound recordings and other artistic publications:
- April, 2024. Eszelős meszelős: Légbegyökerezve (Dióbél Recordings, Hungary), https://diobel.bandcamp.com/album/l-gbegy-kerezve
- February 2022, Eszelős meszelős: Erdősáv dalok (Dióbél Recordings, Hungary), https://diobel.bandcamp.com/album/erd-s-v-dalok
- January 2006, Xrc, untitled (3399 Records, Berlin)
- October 2005, Xrc: "Hattyúház kiáltóterem" cd (Dióbél Recordings, Hungary)
- September 2003, Xrc: "Újraindítás" (Reboot) ("Komprimátum" v/a, Avult Records, Hungary)
- Februar 2002, Xrc: "Interlude" ("3Cities" v/a, Diaspóra Spr-02, Hungary)
- November 2001, Xrc: "July_4." (Diaspóra Spr-01, Hungary)
- (ongoing) Makker website for webaudio projects (especially Makkeróny and Forgattató) - weblink

12. Interactive installations:
- April, 2013, Sound draw, presented in Laznia Center, Gdansk
- Mai, 2012, Web-controlled light organ, presented on Zsolnay Festival, Pécs
- Mai, 2008, Contribution on the theater piece "Eloge de l'escapologiste" of Krétakör, Paris, MC93
- March, 2005, "Microfestival" and "Ami kimaradt" (What is in rest) sound installations, Budapest, Gallery by Night
- December, 2004, "Sound backgrounds" sound installation serie, Székesfehérvár
- 2003-2004, "Hang-hátterek" ("Sound-backgrounds") Series in Székesfehérvár (sponsored by the October, 2004, "In der Suppe" Sound installation, München (with Közelítés Artistic Association)
- April, 2004, "Antimedia" Soundinstallation, Pécs (Media Factory Festival for Media Arts)
- Lánczos Kornél Foundation, Székesfehérvár)
- Januar, 2004, "Microfestival" Sound Installation, Subotica (with Közelítés Artistic Association)

13. Events organized:
- Co-organization of many, faculty-based artistic events since 2008 - Full list at https://ezmba.hu/indexen.html
- PhotoSynth symposium of self-powered media art Pécs, Hungary (2018), http://photosynth.hangfarm.hu/
- Hangfarm self-sustainable media art exhibition place and workshops, Ellend (2012-, yearly)

- Upgrade international experimental music and dance workshop, Pécs (2007)

14. Others:
15.Privát Parádé Serie of Streeetmusic and Soundinstallations, Székesfehérvár (2003),