

# André Holzapfel

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**BASIC INFORMATION**

**Position:** Associate Professor in Media Technology  
**Specialization:** Sound and Music Computing  
**Affiliation:** Royal Institute of Technology (KTH)  
School of Electrical Engineering and Computer Science (EECS)  
Division of Media Technology and Interaction Design (MID)  
**Address:** Lindstedtsvägen 3, Level 6, Room 1629  
100 44 Stockholm, Sweden  
**E-mail:** holzap@kth.se  
**Web:** www.kth.se/profile/holzap

**EDUCATION/TITLES**

**Docent**, June 2020.  
KTH Royal Institute of Technology.  
**2nd Ph.D.**, Ethnomusicology, June 2018.  
Center for Advanced Studies in Music (MIAM), Istanbul, Turkey.  
**1st Ph.D.**, Computer Science, March 2010.  
University of Crete, Heraklion, Greece.  
**Master of Science**, Computer Science, September 2006.  
University of Crete, Heraklion, Greece.  
**Diplomingenieur**, Media Technology, July 2004.  
University of Applied Sciences Düsseldorf, Germany.

**PROFESSIONAL EXPERIENCE**

**Royal Institute of Technology (KTH)**, Stockholm, Sweden  
*Associate Professor (Tenure Track) in Media Technology* since **10/2016**

**Austrian Research Institute for Artificial Intelligence (OFAI)**, Vienna, Austria  
*Postdoctoral Researcher* **10/2015-09/2016**

**New York University Abu Dhabi (NYUAD)**, Abu Dhabi, UAE  
*Visiting Researcher* **10/2014 to 12/2014**

**Boğaziçi University**, Istanbul, Turkey  
*Postdoctoral Researcher* **05/2013 to 09/2014, 01/2015 to 07/2015**

**Universitat Pompeu Fabra**, Barcelona, Spain  
*Postdoctoral Researcher* **05/2012 to 04/2013**

**INESC Porto**, Porto, Portugal  
*Postdoctoral Researcher* **04/2011 to 03/2012**

**Austrian Research Institute for Artificial Intelligence (OFAI)**, Vienna, Austria  
*Postdoctoral Researcher* **09/2010 to 02/2011**

**Technological Educational Institute of Crete, Dept. of Music Technology & Acoustics**, Rethymnon, Greece  
*Lecturer* **09/2009 to 06/2010**

- GRANT EXPERIENCE
- **M & M Wallenberg (WASP-HS), Sweden (2021-2025), PI:** "AI and the Artistic Imaginary".
  - **Vetenskapsrådet, Sweden (2020-2024), PI:** "Historically informed design of sound synthesis: A multidisciplinary, structured approach to the digitisation and exploration of electronic music heritage".
  - **Vinnova, Sweden (2017-2020), Co-PI:** "Establishing Master Thesis work in collaboration with the music industry".
  - **Lise Meitner project (FWF), Austria (2016), PI:** "A deeper understanding of common elements in musical rhythm".
  - **Marie Curie Actions - Intra-European Fellowships (IEF), 2013-2015, PI:** postdoc. grant, FP7-PEOPLE-2012-IEF, "RhythMus - A generic framework for analysing temporal structure in music".
  - **UT Austin-Portugal, 2011-2012, PI:** Foundation of Science and Technology (FCT) postdoc. grant, Project title: "Music Synthesis by Analysis".
- PUBLICATIONS
- h-index: 20, i10-index: 41, 1420 citations (source: Google Scholar).
  - Since 2007, more than 70 peer-reviewed publications with more than 50 co-authors.
  - A frequently updated list of publications is available at: <https://www.kth.se/profile/holzap/publications>
- TEACHING AND SUPERVISION
- Teaching covers human perception of sound and music, signal processing for interactive applications, research methods in media technology, machine learning, and interdisciplinary perspectives in music research.
  - Developed Courses: "Machine Learning for Media Technology", "Interdisciplinary Perspectives on Rhythm", "Media Signals and Systems".
  - Since 2016: main supervisor of five doctoral students.
  - Previously: Co-supervision of five doctoral students during postdoctoral research.
- SCIENTIFIC SERVICES
- **Coorganizer:** Nordic Sound and Music Computing Conference (2019), Lorentz workshop: "Computational Ethnomusicology: Methodologies for a New Field" (2017), Workshop on Folk Music Analysis (FMA) (2014).
  - **Tutorials/Keynotes:** Fairness, Accountability and Transparency in Music Information Research (FAT-MIR), ISMIR, tutorial (2019). International Conference of Students of Systematic Musicology, keynote (2018). Why is Greek music interesting? Towards an ethics of MIR, ISMIR, tutorial (2014).
  - **Program-committee member:** Workshop on Folk Music Analysis (FMA), International Society for Music Information Retrieval Conference (ISMIR), Analytic Approaches to World Music (AAWM).
  - **Editor (Journals):** Analytic Approaches to World Music Journal (Associate Editor)
- FIELD WORK
- Crete, Greece: field work for a period of more than 10 years.
  - Porto, Portugal: Field work on amateur Fado music.