Curriculum Vitae

Name:	**Dr.-Ing. Jakob Abeßer**
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	https://jakobabesser.github.io/
Birth date/place:	03. May 1983 / Jena
Family status:	Married, two children
Citizenship:	German

Recent Positions:	since 2021	Senior Scientist, Fraunhofer IDMT, Ilmenau, Germany
	since 2018	Principal Investigator (DFG-funded project "Informed Sound Activity Detection in Music Recordings (ISAD)"
	2014 – 2018	Postdoctoral Researcher, Semantic Music Technologies, Fraunhofer IDMT, Ilmenau, Germany
	2012 – 2017	Wissenschaftlicher Mitarbeiter / Postdoctoral Researcher, Jazzomat Research Project, University of Music Franz Liszt, Weimar, Germany
	2008 – 2014	Wissenschaftlicher Mitarbeiter, Semantic Music Technologies, Fraunhofer Institute for Digital Media Technologies (IDMT), Ilmenau, Germany
Education:	2014	Ph.D., Media Technology, Technische Universität Ilmenau
	2008	Diplom, Computer Engineering (Ingenieurinformatik), Technische Universität Ilmenau
	2001	Abitur, Goetheschule Ilmenau, Besuch der mathematisch-naturwissenschaftlichen Spezialklasse
Research Stays & Study Programs:	05/2010 - 08/2010	Doctoral research stay, Finnish Centre of Excellence in Interdisciplinary Music Research, University of Jyväskylä, Finnland (DAAD scholarship "Kurzzeitstipendium für Doktoranden)
	09/2005 – 02/2006	Computer science study at Université Paul Verlain, Metz, France (ERASMUS scholarship)
Research Areas:		Machine Listening, Music Information Retrieval, Audio Signal Processing, Machine Learning, Deep Learning

Scientific Activities & Projects (Selection):

- Member of the International Society for Music Information Retrieval
- DFG-Project (2018-2021): Informed Sound Activity Detection in Music Recordings (ISAD) - Principal Investigator
- EU Project SPIRIT (2018-2021): Scalable privacy preserving intelligence analysis for resolving identities
- DFG-Project (2012-2017): Melodisch-rhythmische Gestaltung von Jazzimprovisationen. Rechnerbasierte Musikanalyse einstimmiger Jazzsoli
- BMBF-funded project: SyncGlobal (2012-2013): Globale Musiksuche zur cross-modalen Synchronisation mit Videoinhalten
- DFG-Project (2010-2013): Entwicklung und empirische Validierung eines Modells musikpraktischer Kompetenzen (Kopra-M)
- BMBF-funded project: GlobalMusic2one (2008-2011): Adaptive, hybride Suchtechnologien für Globale Musikbestände

Awards & Honors:

- 2019: Best paper award (14th International Symposium on Computer Music Multidisciplinary Research) with Matthias Nowakowski and Christof Weiß
- 2010: DAAD scholarship "Kurzzeitstipendium für Doktoranden"
- 2005-2006: ERASMUS scholarship

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