Overview

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Meinard Müller

- Mathematics (Diplom/Master)
- Computer Science (PhD)
- Information Retrieval (Habilitation)

- Since 2012: Professor for Semantic Audio Processing

- Audio and Acoustic Signal Processing TC (2010 - 2016)
- President-Elect, International Society for Music Information Retrieval (ISMIR)
- Member of Senior Editorial Board, IEEE Signal Processing Magazine
Andreas Arzt

- Computer Science (Master)

- Doctorate in Engineering Sciences (Computer Science, MIR)

- University Assistant at the Institute for Computational Perception, JKU Linz

- Member, International Society for Music Information Retrieval (ISMIR)
Stefan Balke

- Electrical Engineering (Diplom/Master)
- PhD at AudioLabs Erlangen (MIR, applied Machine Learning)
- PostDoc at the Institute for Computational Perception, JKU Linz
- Member, International Society for Music Information Retrieval (ISMIR)
- Member, Institute of Electrical and Electronics Engineers
Schedule

- Overview (10)
- Part I (Meinard Müller): Classical Approaches (50)
- Part IIa (Andreas Arzt): Fingerprinting Approaches (20)
- Coffee Break
- Part IIb (Andreas Arzt): Fingerprinting Approaches (30)
- Part III (Stefan Balke): Machine Learning Approaches (40)
- Conclusions (15)

Slides/Material:
http://www.cp.jku.at/resources/2019_Tutorial_MusicRetrieval_ICASSP/
Literature

Meinard Müller, Andreas Arzt, Stefan Balke, Matthias Dorfer, and Gerhard Widmer: 
**Cross-Modal Music Retrieval and Applications**
Signal Processing Magazine, Issue 1, 2019, 52-62

Meinard Müller: 
**Fundamentals of Music Processing**
483 p., 249 illus., Springer, 2015
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