Music-IR data and fundamentals
- ☐ Music signal processing
- ☐ Symbolic music processing
- ☐ Metadata, tags, linked data, and semantic web
- ☐ Lyrics and other textual data, web mining, and natural language processing
- ☐ Multimodal approaches to Music-IR

Extracting musical features and properties
- ☐ Genre
- ☐ Mood and emotion
- ☐ Instrumentation
- ☐ Melody and harmony
- ☐ Pitches and chords
- ☐ Key and mode
- ☐ Rhythm, beat, and tempo
- ☐ Structure
- ☐ Timbre
- ☐ Expressive and performative elements

Estimating music metadata
- ☐ Artist
- ☐ Album
- ☐ Release date
- ☐ Popularity
- ☐ Tags
- ☐ Cover song detection

Methods for manipulating, analyzing, and processing musical sequences
- ☐ Sound source separation
- ☐ Alignment, synchronization, and score following
- ☐ Automatic transcription
- ☐ Music synthesis, transformation, and augmentation
- ☐ Fingerprinting

Applications for Music-IR
- ☐ Music-IR for health and therapy
- ☐ Music-IR for learning
- ☐ Music-IR for indexing, querying, and retrieving music
- ☐ Music-IR for pattern matching and detection
- ☐ Music-IR for determining similarity
- ☐ Music-IR for music recommendation
- ☐ Music-IR for music training
- ☐ Music-IR for gaming
- ☐ Music-IR for enhanced performances
- ☐ Music-IR for business and marketing
- ☐ Music-IR for digital libraries and archives

Domain-specific knowledge
- ☐ Computational music theory
- ☐ Computational musicology
- ☐ Cognitive Music-IR
- ☐ Representations of music

Methodological and social concerns
- ☐ Corpus creation
- ☐ Annotation methodology
- ☐ Evaluation methodology
- ☐ Legal issues
- ☐ Ethical issues

User-based concerns
- ☐ User behavior
- ☐ User modeling
- ☐ Human-computer interfaces