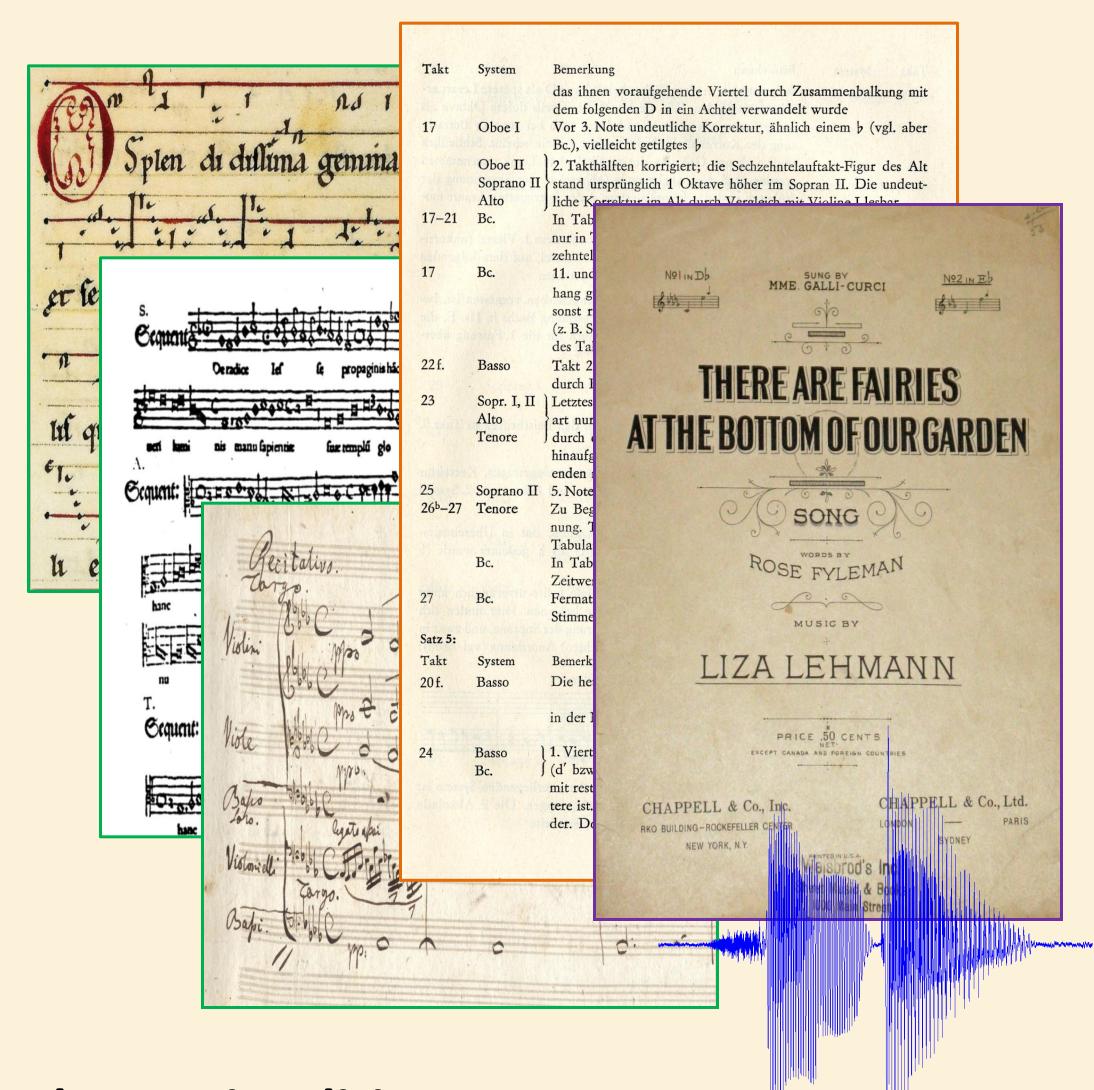


# Toward Electronic Music Editions

# The Music Encoding Initiative's Upcoming 2011 Release



#### **Electronic Editions**

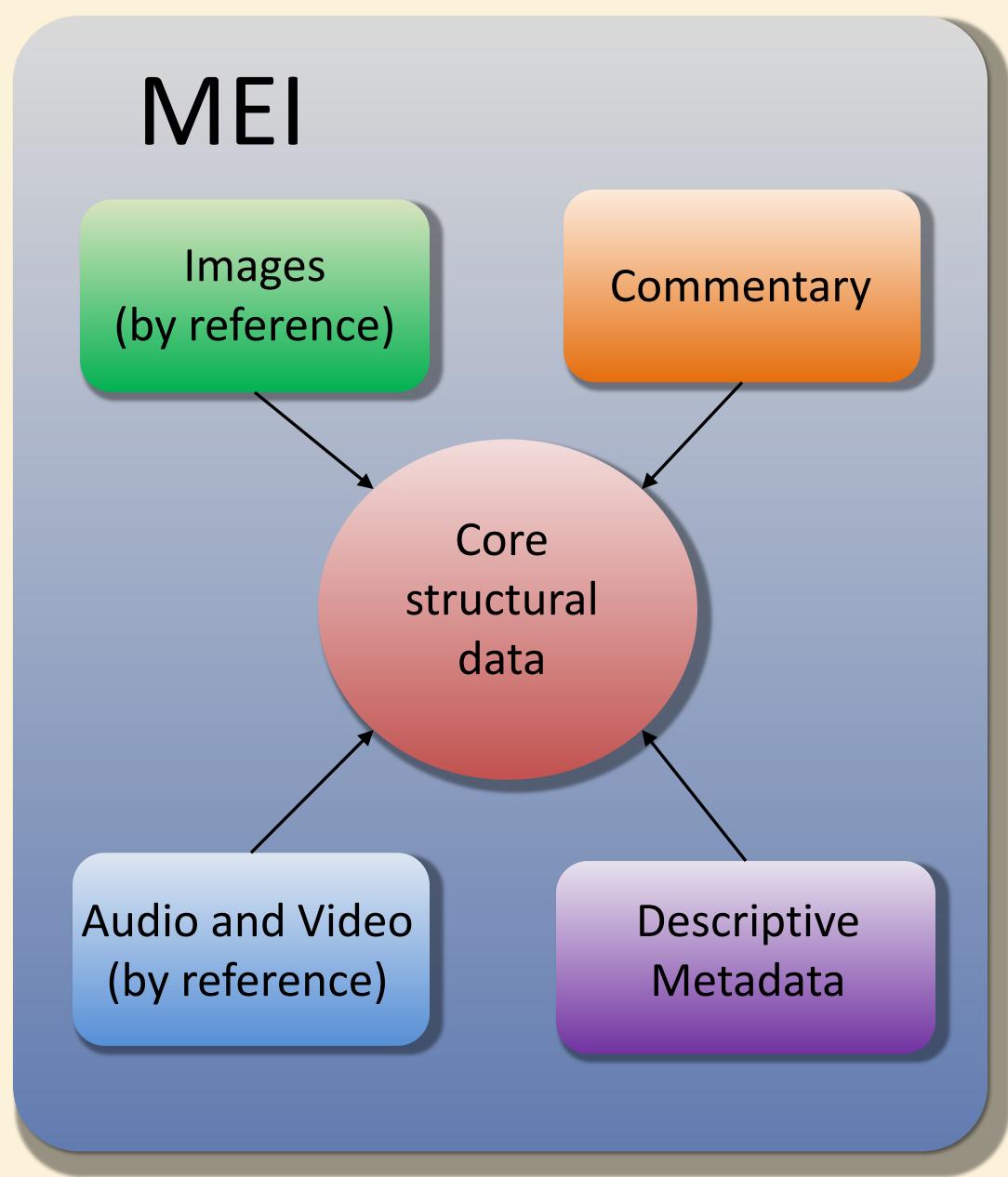
- permit compilation of musical corpora
- encourage data interchange
- provide data for comparative analysis
- allow creation/management of relationships among manuscripts, printed sources, images, and time-based media
- permit rendering of same information in multiple media/formats
- facilitate repurposing of content

#### The Music Encoding Initiative

- accommodates the encoding of common Western music, but is not limited to common music notation
- is designed by the scholarly community for scholarly uses, but does not exclude other uses
- provides for the common functions of traditional facsimile, critical, and performance editions
- has a modular structure that permits use dependent on the goals of scholars
- is based on open standards and is platform independent
- provides a formal mechanism for the creation of userdefined schema customizations
- permits the development of comprehensive and permanent international archives of notated music as a basis for editions, analysis, performances, and other forms of research
- will provide guidelines and tools that can be widely used by libraries, museums, and individual scholars to encode musical scores for research, teaching, and preservation activities

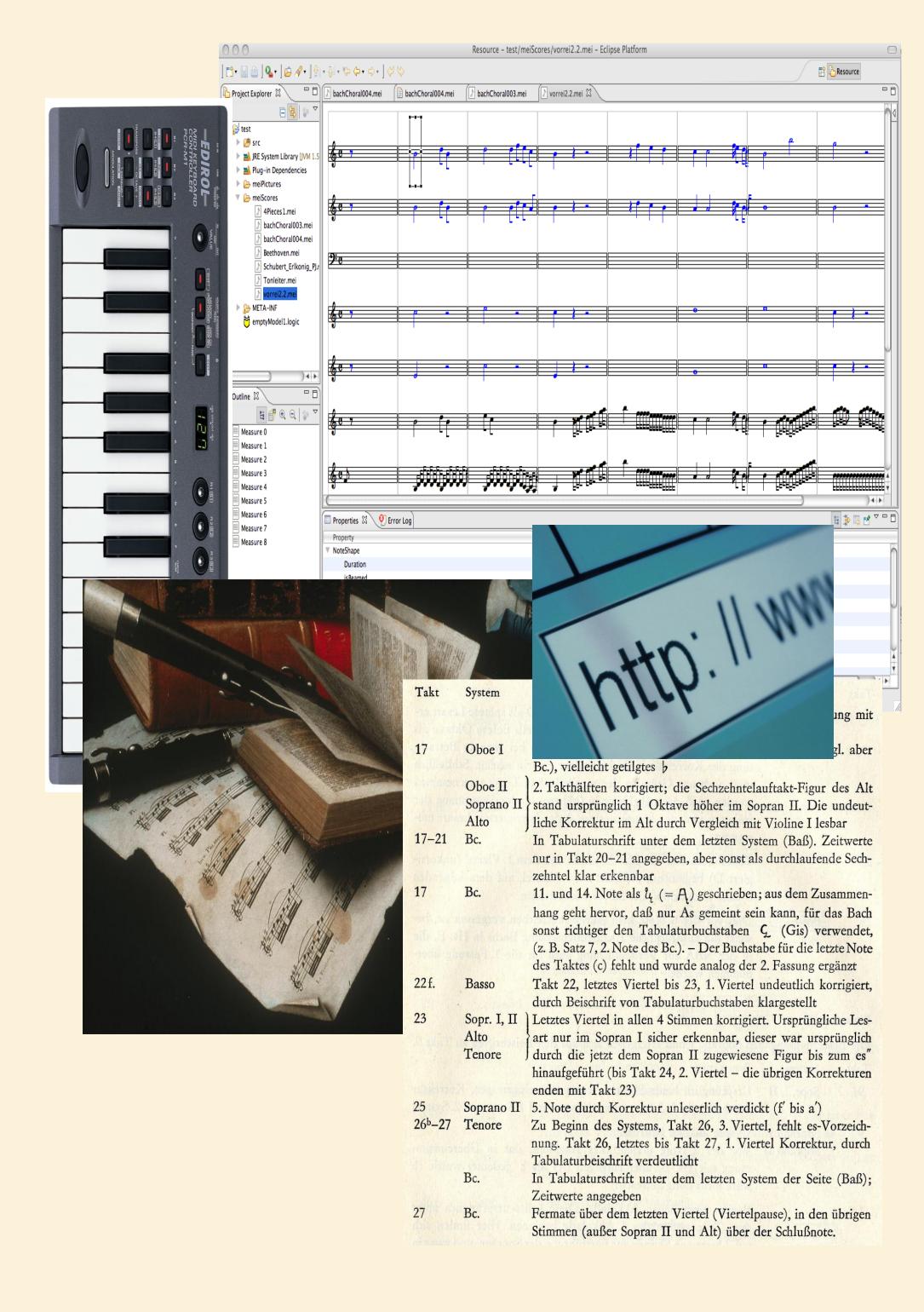
## **Current Projects Using MEI**

- Danish Centre for Music Publication (Royal Library,
  Copenhagen) catalog of the works of Carl Nielsen
- Edirom Tools for preparing and distributing scholarly editions
- TextGrid MEISE (MEI Score Editor), focused on the graphical encoding of variants and multiple sources
- McGill University Optical Music Recognition (OMR) of chant notation from the Liber Usualis
- Digitale Musik Edition (Universität Tübingen) digital critical edition of the music of Hildegard von Bingen
- Swiss RISM MEI for a Renaissance repertoire
- Du Chemin Project Digital Forum for Renaissance Music Books



# The 2011 Release of MEI Provides:

- New literate programming approach (ODD) to schema and documentation development
- Ability to generate RNG, XSD, and DTD schemas
- "Framework" design that facilitates user-created extensions and restrictions
- More detailed encoding of figured basses
- Better synchronization of musical features, annotations, and audio and video files
- Improved metadata capture capabilities, including work-level description



### Visit http://music-encoding.org

- download the latest MEI release
- search the tag library
- use the tutorial to become acquainted with general
  MEI structures
- view sample encodings that demonstrate particular features of MEI
- explore the history of MEI
- contact the project leaders
- sign up for the MEI-L discussion list
- find other publications about MEI
- learn about upcoming MEI events
- become involved in on-going MEI efforts

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