

Program Workshop 'Digital (music) edition'
German Historical Institute in Rome, 19-21 February 2025



19 February 2025, 17:00-19:00

Presentations and Roundtable 'Digital Musicology and digital Edition'

20 February 2025, 10:00-13:30,

X-Technologies: Introduction to digital (text) editing (Dr Jörg Hörnschemayer, Head of the Digital Humanities Department of the DHI in Rome)

Contents:

- What is xml? How does xml work?
 - Markup languages
 - Data structure(s)/models - Hierarchical markup/Document Object Model/ OHCO Model
- -Why does TEI use xml?
 - Separation of form and content/data vs. presentation layer
 - Use of X technologies to implement editions (XPath, xQuery, XSLT)
- How are these formats used to realize digital editions? Components of digital editions
 - Edition environments: e.g. editors such as Oxygen or specific tools such as *ediarum*
 - Publication on the www: Frontend/backend
 - Connectivity: Interfaces and services (APIs, CMIF, BEACON and co.)

14:30-18:00,

Introduction to the Text Encoding Initiative (Tobias Bachmann, Tanz/Musik digital and Paderborn University)

Contents:

- How is metadata represented in TEI?
 - TEI header
- Structuring metadata
 - The FRBR model
- Basics of encoding texts:
 - Elements and attributes in TEI
- Digital edition examples in various degrees of complexity: Texts and annotations of texts
- Do-it-yourself: Create your own Digital Text Edition

21 February 2025, 10:00-13:30,

Introduction to MEI (M.A. M.A. Lisa Rosendahl, Tanz/Musik digital and Academy of Science and Literature Mainz)

Contents:

- Basics of encoding music:
 - Elements and attributes in MEI
- How is metadata represented in MEI?
 - MEI headers and metadata
 - The FRBR model with musical examples
- Digital music edition examples in various degrees of complexity (music texts and annotated music texts)
- Do-it-yourself: Create your own Digital Music Edition