

A New Conceptual Model for Musical Sources and Musicological Studies

Elisabete Shibata
Beethoven-Haus Bonn
shibata@beethoven.de

David Lewis
University of Oxford e-Research Centre
david.lewis@oerc.ox.ac.uk

Mark Saccomano
Paderborn University
mark.saccomano@uni-paderborn.de

Andrew Hankinson
RISM Digital Center
andrew.hankinson@rism.digital

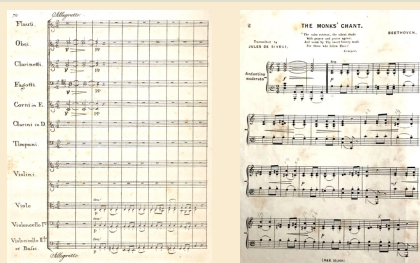
Johannes Kepper
Paderborn University
kepper@edirom.de

Kevin Page
University of Oxford e-Research Centre
kevin.page@oerc.ox.ac.uk

OBJECTIVE & MOTIVATION

The model provides a framework for the **digital annotation and comparison** of music in various files and formats. It shows how portions of digitized data can be identified, selected, labelled, and compared.

This model aims to assist musicologists in creating and organizing **research commentary involving multiple sources** and is currently in development for use in the *Beethoven in the House* research project.



Left: First page of the original edition of L. van Beethoven's 7th Symphony, 2nd movement (A-Wn SH.Beethoven.387 MUS MAG). Right: First page of J. Roeckel's arrangement for piano solo of the same music (D-BNba C 92 / 50).

REQUISITES

Comparing two (or more) different versions of a certain work in digital format requires not only the **availability and addressability** of the sources, but also the existence of structures that **link related musical content and categorize**

the transformations occurred between the diverse presentations of the music. With these structures in place, **the research process itself can be performed and recorded** using the Web Annotation standard.

OUR CONCEPTUAL MODEL

