A Data Management Plan created using DMPonline.be

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#### **Project abstract:**

The genre of the spiritual madrigal reached a height of popularity in the final decades of the 16th century. With its combination of spiritual and philosophical poetry, and the music-expressive power of the secular madrigal, it flourished in Counter-Reformist contexts as a medium for introducing sacred elements into the daily life. The Fleming Philippe de Monte (1521-1603) was not only one of the most significant and prolific composers of his time, but also one of the most important producers of spiritual madrigals. Yet, despite the rich socio-cultural and musical interest of the spiritual madrigal, and Monte's stature and reputation, both the spiritual madrigal as a genre and Monte's contribution to it have not received much attention in research. This doctoral project scrutinizes Monte's spiritual madrigals textually and musically. Monte's spiritual madrigals clearly exhibit connections with the Society of Jesus, which formed a powerful ally of Catholic rulers in their struggle against the rise of Protestantism. The hypothesis thus emerges that these pieces conveyed Jesuit doctrine or philosophy to their performers and audiences. A textual analysis of Monte's spiritual madrigals for their spiritual and philosophical content allows these pieces to be allocated within a Jesuit ideological framework. In addition, a musical analysis reveals techniques that empower the conveyed spiritual and philosophical messages in these madrigals.

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# **Application DMP**

#### Questionnaire

Describe the datatypes (surveys, sequences, manuscripts, objects ... ) the research will collect and/or generate and /or (re)use. (use up to 700 characters)

- -Scans of sixteenth-century music prints of Monte's spiritual madrigals; saved as .pdf.
- -Scans of already made transcriptions in modern-day music notation of Monte's first three books of spiritual madrigals; saved as .pdf.
- -Self made transcriptions in modern-day music notation of Monte's third book of spiritual madrigals for six voices (1590), saved as .pdf.
- -Summarizing table of each book containing data such as title of the piece, cleffing, number of bars, time signature and poetic author, saved as .xlsx.
- -English translations of the poetry from these books, both saved as .word and .pdf.
- -Working document for textual and contextual analysis, saved as .word and .pdf.
- -Working document for musical analysis with excerpts from the scores, saved as pptx and pdf.

Specify in which way the following provisions are in place in order to preserve the data during and at least 5 years after the end of the research? Motivate your answer. (use up to 700 characters)

- 1. During my research, I will be responsible for the preservation of my data. After my research, my promotor, Prof. David Burn, will take over this responsibility
- 2. Both during and after my research, the Faculty of Arts Onedrive service will be used which provides a safe storage space in combination a frequent back-up.

What's the reason why you wish to deviate from the principle of preservation of data and of the minimum preservation term of 5 years? (max. 700 characters)

NA

Are there issues concerning research data indicated in the ethics questionnaire of this application form? Which specific security measures do those data require? (use up to 700 characters)

ΝΔ

Which other issues related to the data management are relevant to mention? (use up to 700 characters)

NA

# **DPIA**

## DPIA

Have you performed a DPIA for the personal data processing activities for this project?

• Not applicable

# **GDPR**

## **GDPR**

Have you registered personal data processing activities for this project?

• Not applicable

## **FWO DMP (Flemish Standard DMP)**

#### 1. Research Data Summary

List and describe all datasets or research materials that you plan to generate/collect or reuse during your research project. For each dataset or data type (observational, experimental etc.), provide a short name & description (sufficient for yourself to know what data it is about), indicate whether the data are newly generated/collected or reused, digital or physical, also indicate the type of the data (the kind of content), its technical format (file extension), and an estimate of the upper limit of the volume of the data.

					Only for digital data	Only for digital data  Digital data	Only for physical data  Physical
Dataset Name	Description	New or reused	Physical	Data Type	format	volume (MB/GB/TB)	volume
Music scores: scans	Scans of sixteenth-century prints Monte's books of spiritual madrigals	Generate new data (the third book for six voices hasn't been scanned yet) books     Reuse existing data (the first three books have already been scanned and are readily available)	• Digital	• NA	. • .pdf	• <1GB	
Music scores: transcriptions	Transcriptions in modern-day music notation of Monte's spiritual madrigals	Generate new data (I will make a transcription in modern-day notation from the pieces in the third book of six voices)     Reuse existing data (I will use the transcriptions in modern-day notation from the pieces in the first three books, which were already made by other scholars)	• Digital	• NA	• .pdf	• <1GB	
Music scores: excerpts	Excerpt from the scores with additional explanatory notes which will be used in my dissertation	Generate new data	<ul> <li>Digital</li> </ul>	• NA	• .pptx	• <1GB	
English translations poetry	All Italian poems in Monte's books of spiritual madrigals will be translated in English	Generate new data	Digital	• NA	• .pdf	• <100MB	3
spiritual madrigals	For each book I will make an overview which will summarize some basic aspects from each book e.g., the title of the pieces, the number of bars per piece, the time signature of each piece and the poetic author.	Generate new data	• Digital	• NA	• .xlsx	• <100MB	
Lists of spiritual and philosophical subjects	Per book, I will make a list of spiritual and philosophical subjects per piece.	Generate new data	• Digital	• NA	• xlsx	• <100MB	

If you reuse existing data, please specify the source, preferably by using a persistent identifier (e.g. DOI, Handle, URL etc.) per dataset or data type:

Book 1 for five voices: *Il primo libro di madrigali spirituali a cinque voci* by Piet Nuten; Brussel: Paleis der Academiën; 1958 Book 1 for six voices: *Il primo libro di madrigali spirituali a sei voci* by Georges van Doorslaer; Bruxelles: Culture et civilisation, 1972

Book 2 for six and seven voices: If secondo libro di madrigali spirituali a sei e sette voci by Piet Nuten; Brussel: Paleis der Academiën, 1958

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? Describe these issues in the comment section. Please refer to specific datasets or data types when appropriate.

• No

Will you process personal data? If so, briefly describe the kind of personal data you will use in the comment section. Please refer to specific datasets or data types when appropriate.

No

Does your work have potential for commercial valorization (e.g. tech transfer, for example spin-offs, commercial exploitation, ...)? If so, please comment per dataset or data type where appropriate.

No

Do existing 3rd party agreements restrict exploitation or dissemination of the data you (re)use (e.g. Material/Data transfer agreements/ research collaboration agreements)? If so, please explain in the comment section to what data they relate and what restrictions are in place.

<sup>-</sup> The already made scans of the sixteenth-century prints will be consulted on the following musical databases: IMSLP (https://imslp.org/wiki/Main\_Page) and RISM (https://rism.info/)

<sup>-</sup>For the already made transcriptions in modern-day notation, I will use the following source:

No

Are there any other legal issues, such as intellectual property rights and ownership, to be managed related to the data you (re)use? If so, please explain in the comment section to what data they relate and which restrictions will be asserted.

No

#### 2. Documentation and Metadata

Clearly describe what approach will be followed to capture the accompanying information necessary to keep data understandable and usable, for yourself and others, now and in the future (e.g., in terms of documentation levels and types required, procedures used, Electronic Lab Notebooks, README.txt files, Codebook.tsv etc. where this information is recorded).

Each dataset will be stored in a separate folder in my KU Leuven Onedrive. The name of each document will contain only contain the information relevant to its content.

Will a metadata standard be used to make it easier to find and reuse the data? If so, please specify (where appropriate per dataset or data type) which metadata standard will be used. If not, please specify (where appropriate per dataset or data type) which metadata will be created to make the data easier to find and reuse.

Yes

I will use the metadata standard of KU Leuven Research Data Repository.

#### 3. Data storage & back-up during the research project

Where will the data be stored?

KU Leuven Onedrive and a personal hard drive

How will the data be backed up?

The KU Leuven Onedrive frequently makes a back-up. Furthermore, I will regularly update the storage on my personal hard drive.

Is there currently sufficient storage & backup capacity during the project? If yes, specify concisely. If no or insufficient storage or backup capacities are available, then explain how this will be taken care of.

• Yes

KU Leuven one drive provides 2000 GB storage. This far exceeds the expected storage needed for my research.

How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?

The personal KU Leuven Onedrive can only be accessed by the personal institutional login.

What are the expected costs for data storage and backup during the research project? How will these costs be covered?

NA

### 4. Data preservation after the end of the research project

Which data will be retained for at least five years (or longer, in agreement with other retention policies that are applicable) after the end of the project? In case some data cannot be preserved, clearly state the reasons for this (e.g. legal or contractual restrictions, storage/budget issues, institutional policies...).

All datasets previously described.

Where will these data be archived (stored and curated for the long-term)?

KU Leuven Onedrive.

What are the expected costs for data preservation during the expected retention period? How will these costs be covered?

NA

### 5. Data sharing and reuse

Will the data (or part of the data) be made available for reuse after/during the project? In the comment section please explain per dataset or data type which data will be made

• Yes, in an Open Access repository

Musical excerpts Summarizing tables Lists of spiritual and philosophical subjects per book

If access is restricted, please specify who will be able to access the data and under what conditions.

NA

Are there any factors that restrict or prevent the sharing of (some of) the data (e.g. as defined in an agreement with a 3rd party, legal restrictions)? Please explain in the comment section per dataset or data type where appropriate.

· Yes, Intellectual Property Rights

A part of the modern-day transcription are scans from already made transcriptions. These are for personal use only and are restricted for circulation by the library of KU Leuven.

Where will the data be made available? If already known, please provide a repository per dataset or data type.

KU Leuven RDR

When will the data be made available?

After completion of my research.

Which data usage licenses are you going to provide? If none, please explain why.

Creative Commons Attribution 4.0 International

Do you intend to add a PID/DOI/accession number to your dataset(s)? If already available, you have the option to provide it in the comment section.

Yes

What are the expected costs for data sharing? How will these costs be covered?

NA

#### 6. Responsibilities

Who will manage data documentation and metadata during the research project?

Lothar Peirsman

Who will manage data storage and backup during the research project?

Lothar Peirsman

Who will manage data preservation and sharing?

David Burn

Who will update and implement this DMP?

David Burn