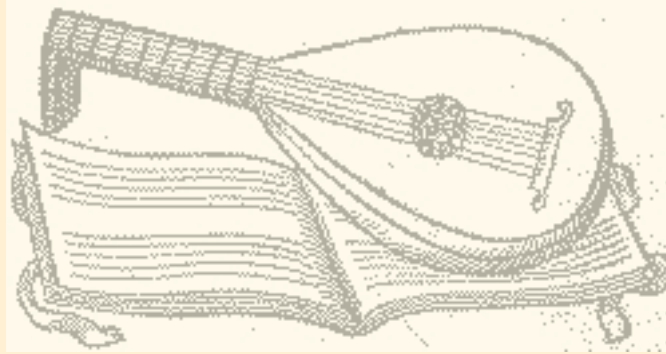


Early Music Online and The Electronic Corpus of Lute Music

Tim Crawford

Goldsmiths, University of London



Medieval & Renaissance Music Conference

11 July 2012

European Lute Music

- Large and important repertory
- Represents over 300 years of music history (roughly 1480-1800)
- Possibly amounts to some 50,000 different pieces in total
- Generally little understood because of its idiosyncratic notation

ECOLM Motivations

- Make available a large inaccessible repertory little understood by musicians in general
- Allow comparison between lute music and musical repertory in standard notation
- Enhance awareness of historical significance of lute music
- Investigate computer techniques for partially-structured musical data

www.ecolm.org



http://www.ecolm.org/

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ECOLM

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ECOLM - An Electronic Corpus of Lute Music

ECOLM is an ambitious research project conceived by [Tim Crawford](#) and funded between 1999 and 2006 by the U.K. [Arts and Humanities Research Council](#).

The [first phase](#) of the project (1999-2002) was carried out in the Department of Music at [King's College London](#).

The [second phase](#) of ECOLM, also funded by the AHRB (2002-6), is being carried out in the [Intelligent Sound and Music Systems](#) group in the [Goldsmiths College Department of Computing](#) under the general direction of [Prof. Geraint Wiggins](#), and continues to be guided by its originator, [Tim Crawford](#).

The principal goal of ECOLM is to store and make accessible to scholars, players and others, full-text encodings of sources of music for the Western-European lute (and other relevant sources), together with graphical images from manuscripts and printed music, such as codicological and paleographical detail as is helpful to the potential users, and bibliographical data, including, if possible, the texts of important studies where necessary permissions can be obtained.

Relevant 'other' sources might include keyboard versions of lute pieces, but would where possible also be full-text encodings. They would typically comprise music for keyboard, wind or string instruments, especially the viola da gamba, or vocal ensemble.

The technical resources of ECOLM will include facilities for online searching of the bibliographical and musical material, and complete access via the World Wide Web (with suitable restrictions according to the classes of material and user). Also viewing, playing (via computer sound-system or MIDI) of lute music, and printing (again subject to relevant permissions).

This website contains [information about the project](#) and its [contributors](#) and also hosts corpus itself public use. Also on these pages you will find documentation for the tablature encoding format, [TabCode](#) and the [MySQL database](#) and its [web front end](#). Visitors who have been supplied with a username and password can also [log-in](#) for extended features.

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Query builder

Display a list of pieces containing tabcode like %h1e2%

Number of matching pieces in database: 33

To undo a filter, you will need to use the "back" button on your browser

Displaying items 1 to 25

[next](#) [refine search](#)

1	Recercar decimo. (tab)	in IOAN MARIA INTABOLATURA DE LAUTO DI RECERCARI CANZON FRANCESE [...] M. D. XXXXVI.	
2	Canzon. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
3	Canzonet. 4. Voc. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
4	Cantio Germanica. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
5	Pavana prima. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
6	Pavana secunda (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
7	Pavana tertia. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
8	Passomezi in G sol re ut b. dur. debebat esse variatio prima, sed est secunda. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]
9	Variatio 1. (tab)	in Testudo Gallo-Germanica: HOC EST: NOVAE ET NUNQUAM ANTEHAC EDITAE [...] Germanis, aliisq	[B-Br Fétis 2.908 C (RP) (Magasin Réserve précieuse : Niv. -2)]


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The image displays a handwritten musical score for two pieces, 'Recercar nono' and 'Recercar decimo'. The notation is complex, featuring multiple staves with various notes, rests, and dynamic markings. The score is written in a style characteristic of early 20th-century manuscript notation, with some notes and rests represented by circles and others by vertical lines. The pieces are arranged in two systems, with 'Recercar nono' on the left and 'Recercar decimo' on the right. The notation includes many accidentals and dynamic markings, suggesting a highly technical and expressive work.

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10. Recercar decimo


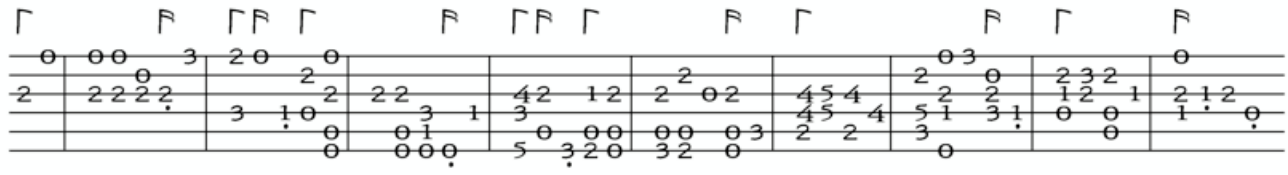
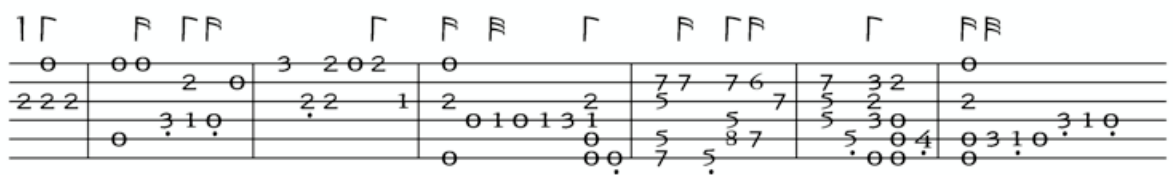
in [IOAN MARIA INTABOLATURA DE LAUTO DI RECERCARI CANZON FRANCESE \[...\] M. D. XXXXVI.](#)

Start: Gathering: B3r System: 4 [View Image](#)

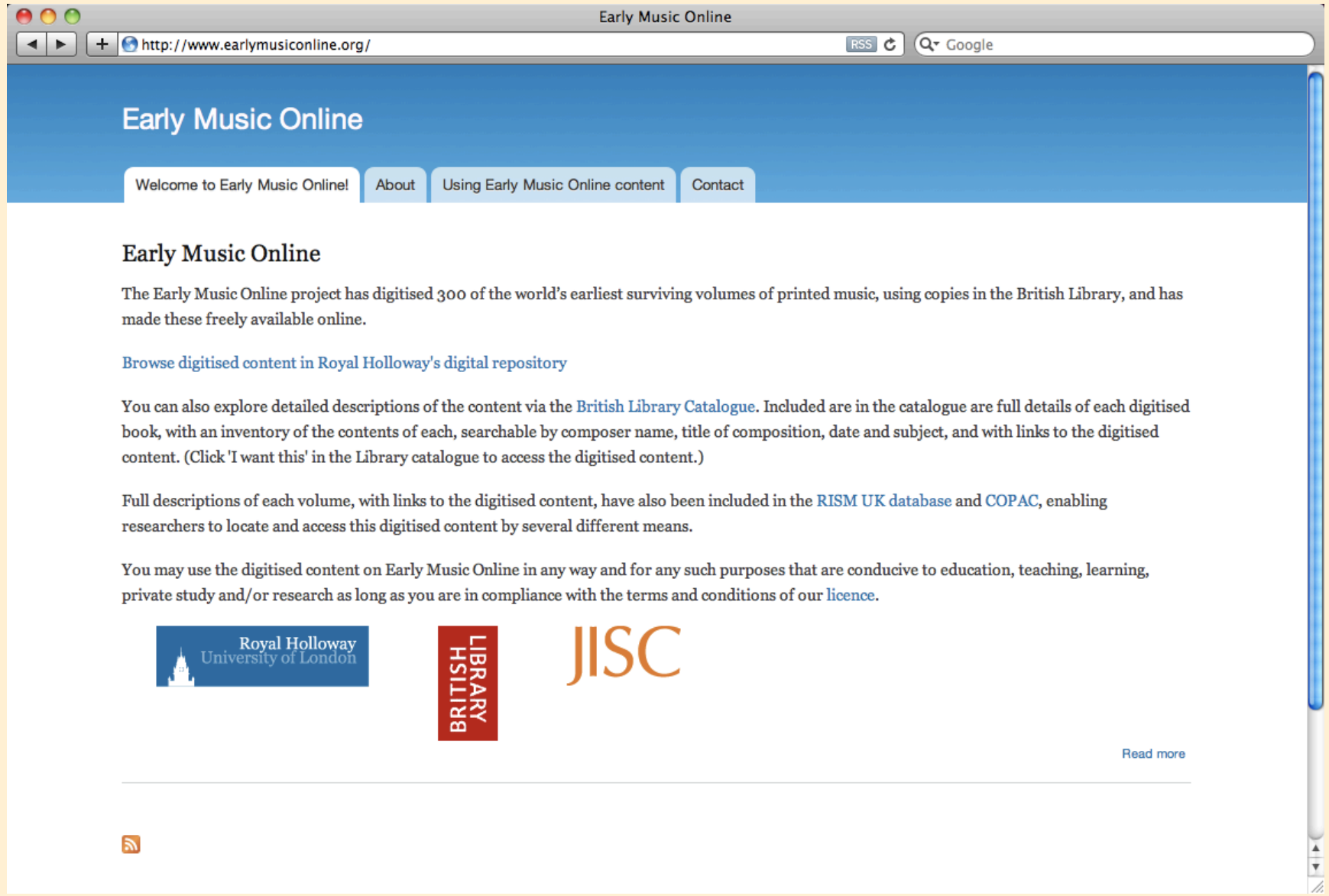
Continuation: Gathering: B3v [View Image](#)

Finish: Gathering: B4r [View Image](#)

[Encoding submitted on 20th April, 2007.](#) This encoding has only received a limited amount of editing and is considered draft quality (level: Draft).
Tablature rendering is being actively developed may show minor bugs from time to time. If you spot a bug, please let a developer know..



www.earlymusiconline.org



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JISC Rapid Digitisation project (3 months)

PI: Stephen Rose (RHUL)

Partners:

- British Library
- Royal Holloway University of London
- RISM-UK

300 books of music printed before 1600

Will expand (one day) to 2,000 books


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Early Music Online

This collection holds digitised images of some of the world's oldest surviving volumes of printed music.

Early Music Online is the result of a pilot project in which more than 300 volumes of 16th-century music from the British Library were digitised from microfilm.

The project was funded by JISC as part of the Rapid Digitisation programme 2011.

The digitised content is copyright © The British Library Board, and is made available for non-commercial use under the JISC Collections Open Education User Licence version 1.0. You may use the digitised content on Early Music Online in any way and for any such purposes that are conducive to education, teaching, learning, private study and/or research as long as you are in compliance with the terms and conditions of the licence. You may not use the content for commercial purposes.

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Primus liber cum quatuor vocibus : Mottetti del frutto a quatro.
Collection of motets in four parts (SATB).
Date: 1539

Date: 6/28/11 8:57 AM

Version: 1

Status: live




Secundus liber cum quinque vocibus. Fior de mottetti tratti dalli motetti del fiore.
Collection of motets in five parts.
Date: 1539

Date: 6/28/11 8:39 AM

Version: 1

Status: live



Intabolatura de lauto di Simon Gintzler musico del reverendissimo Cardinale di Trento, de ricercari, motetti, madrigali et canzon francese novamente posta in luce. Libro primo.
Collection of music for lute, both original and intabulations of secular and sacred pieces.

Date: 6/16/11 10:46 AM

Version: 1

Status: live

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Item Summary – Intabolatura de lauto di Simon Gintzler musico del reverendissim...ri, motetti, madrigali et canzon francese novamente posta in luce. Libro primo.

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Equella 4.1 QA 3

Summary

Collection of music for lute, both original and intabulations of secular and sacred pieces.

Details

Standardised Title

Intabolatura de lauto di Simon Gintzler musico del reverendissimo Cardinale di Trento, de recercari, motetti, madrigali et canzon francese novamente posta in luce. Libro primo.

Transcribed Title

INTABOLATVRA / DE LAVTO / DI SIMON GINTZLER MVSICO / Del Reuerendissimo Cardinale di Trento, De Recercari Motetti Madrigali / Et Canzon Francese Nouamente posta in luce. / LIBRO PRIMO

Date

1547

Imprint

In Venetia Apresso di / Antonio Gardane. / M. D. XLVII.

Source

British Library K.4.d.1.

Links To Resources

K4d1_001.jpg

File Viewer

Pretty Photo

File: K4d1_001.jpg (205.34 KB)

K4d1_002.jpg

File Viewer

Pretty Photo

File: K4d1_002.jpg (432.17 KB)

K4d1_003.jpg

File Viewer

Pretty Photo

File: K4d1_003.jpg (385.4 KB)

K4d1_004.jpg

File Viewer

Pretty Photo

File: K4d1_004.jpg (391.61 KB)

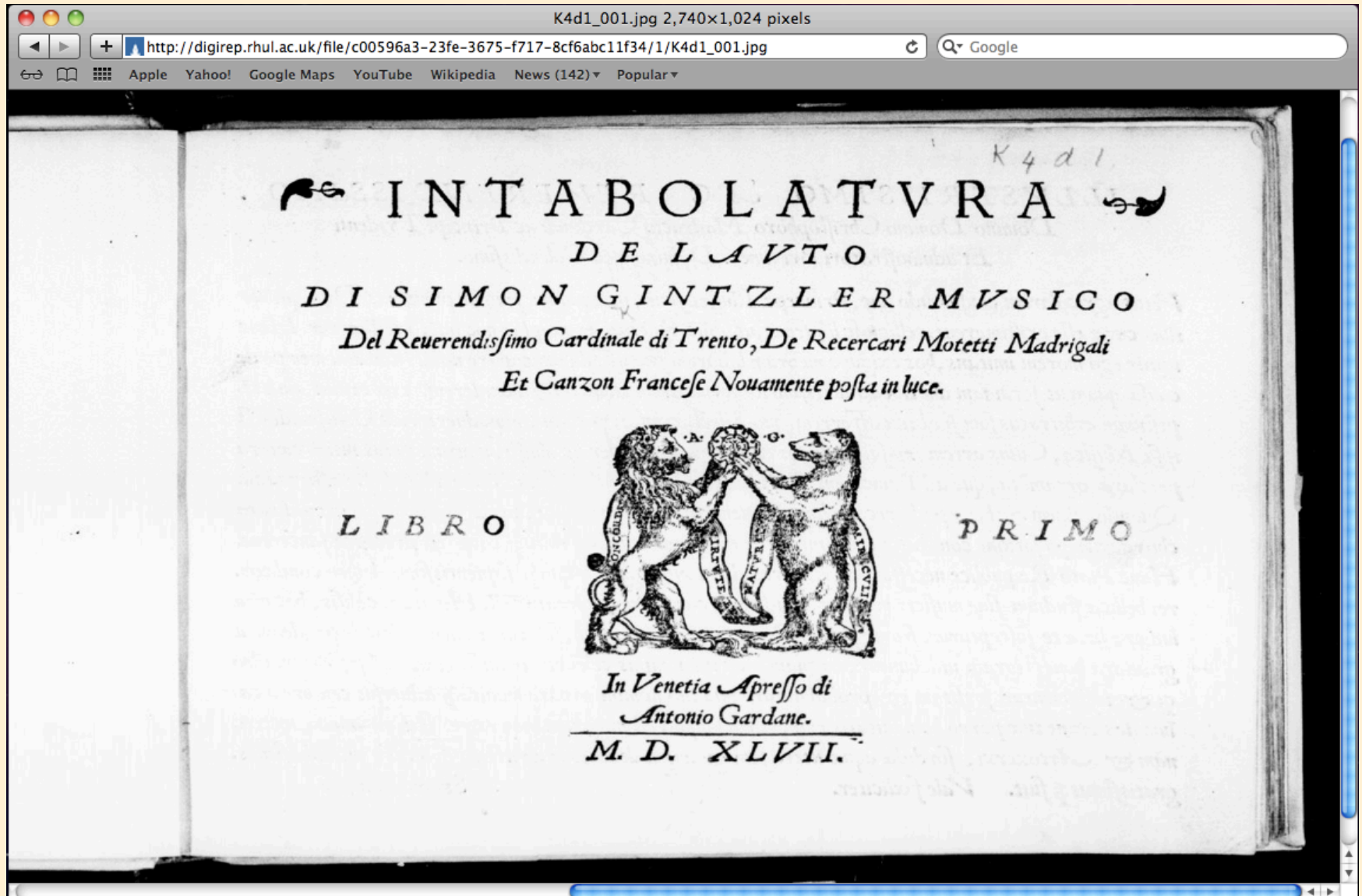
K4d1_005.jpg

File Viewer

K4d1_006.jpg

File Viewer



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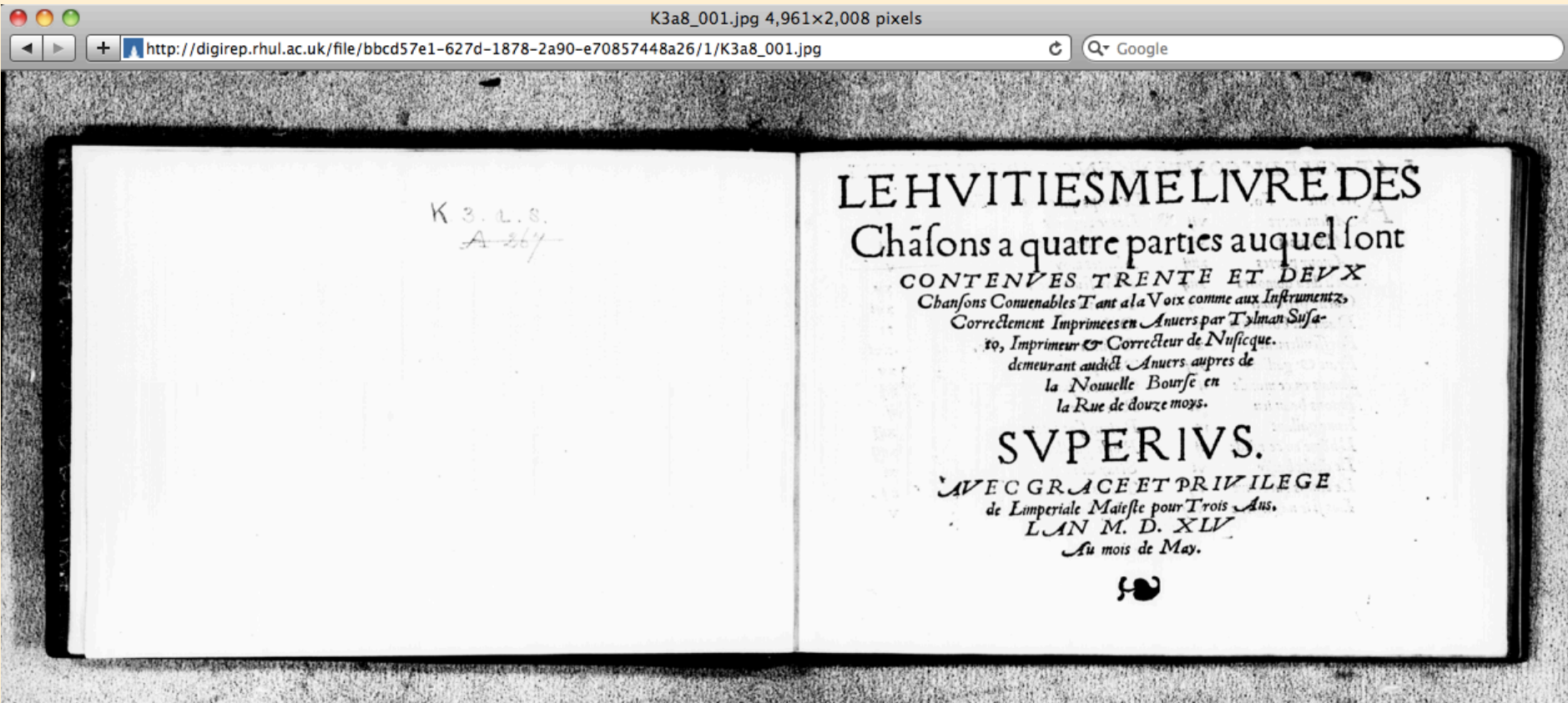
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http://digirep.rhul.ac.uk/access/search.do?qs.tq=&sort_s=RANK&pg_pg=1&hier.topic=52facdbd-19ce-2b9. Google

	<u>recercari, motetti, madrigali et canzon francese novamente posta in luce. Libro primo.</u> Collection of music for lute, both original and intabulations of secular and sacred pieces. Date: 1547	Status: live
	<u>Der dritte teyl, schöner, lieblicher, alter, und newer deutscher Liedlein : nicht allein zu singen, sonder auch auff allerley Instrumenten zu brauchen, sehr dienstlich, und ausserlesen, und vormals nie gesehen.</u> Collection of 80 German songs in four parts (SATB) with a preface and dedication in the tenor part book. The bassus part book contains a table of contents and instructions to the singer (both in German) in the colophon. Date: 1549	Date: 6/23/11 9:48 PM Version: 1 Status: live
	<u>Le huitiesme livre des chansons a quatre parties : auquel sont contenues trente et deux chansons convenables tant a la voix comme aux instrumentz.</u> Date: 1545	Date: 6/19/11 7:46 PM Version: 1 Status: live
	<u>Il primo libro di villanelle alla Napolitana novamente stampate. A tre voci.</u> Collection of Neapolitan villanelle for three parts. Date: 1565	Date: 6/16/11 10:38 AM Version: 1 Status: live
	<u>Moteti de la Simia.</u> Collection of motets in five parts. Date: 1539	Date: 6/24/11 4:12 PM Version: 1 Status: live
	<u>Primus liber cum quatuor vocibus : Fior de mottetti tratti dalli motetti del fiore.</u> Collection of motets in four parts (SATB). Date: 1539	Date: 6/28/11 8:16 AM Version: 1 Status: live
	<u>L'unzieseme livre contenant vingt & neuf chansons amoureuses a quatre parties</u>	Date: 6/24/11 8:36 PM Version: 2 Status: live

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K3a8_015.jpg 4,961x2,008 pixels

http://digirep.rhul.ac.uk/file/bbcd57e1-627d-1878-2a90-e70857448a26/1/K3a8_015.jpg

K4i9_070.jpg 4,096x2,848 pixels K3a8_015.jpg 4,961x2,008 pixels

Responce. Tho. Cricquillon

A V dieu d'amours ienquie'te' & rens les armes Ne retenâs de son train que les lher-
mes Pour me servir & plorer mon malheur Et ie'ter hors ij par mes yeulx ma chaleur Le supplia't que
mieulx il se contente De mes trauaulx ij que non de son attente De mes trauaulx ij
que non de son attente

Clemens non Papa

R Offingnalet qui chantes au vert bois ij

Clemens non Papa

Naue? point ven ma douce' amye le lay perdus
Dont tous les iours tât il memuye Or reuene? gêt
Or reuene? gêt il filette car ie suis vostre' amy ij
Cueillir irons la violette ij
pour passer tout enuy pour.

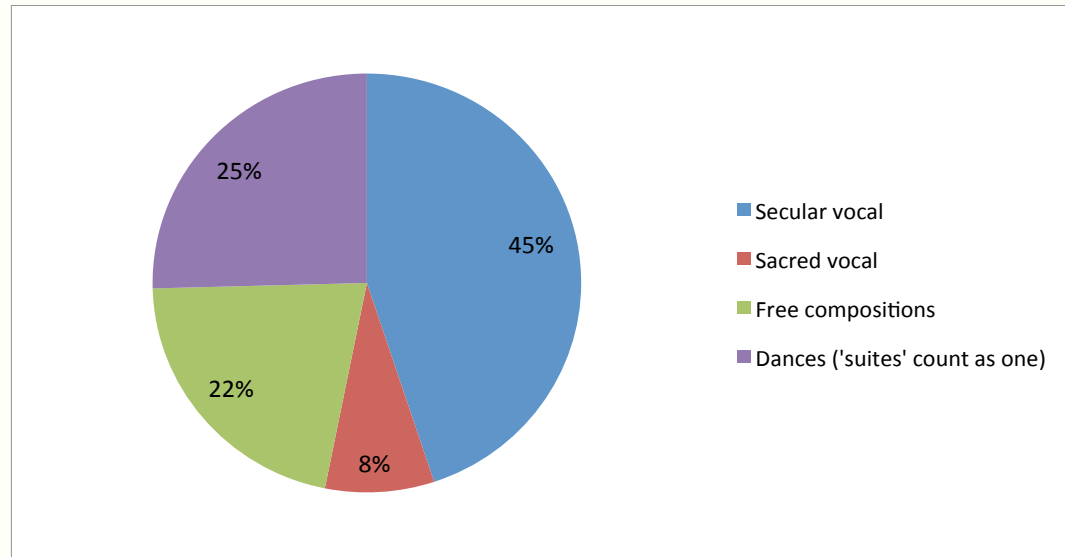
Roslingnolet Canzone Francese a quattro di Clemens non
papa Intauolata dal Molinaro.

The image displays a musical score for a four-part setting, 'Roslingnolet Canzone Francese a quattro' by Clemens non papa, as intabulated by Simone Molinaro. The score is presented in three systems, each consisting of four staves. The notation is a form of early lute tablature, where notes are indicated by letters (P and R) and fret positions by numbers (1-7) on a six-line staff. The first system contains 12 measures, the second system contains 12 measures, and the third system contains 12 measures. The notation includes various rhythmic values and accidentals, typical of early printed music.

The image displays an open manuscript from the early music era. The left page features vocal staves with lyrics in French and Italian. The lyrics include "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo", "Codi pur di bellem felice pulce per doue ad hor' ad hor' ne valitendo". The right page is titled "FLORILEGIUM." and contains instrumental staves. It features a large, ornate initial "D" and lyrics in French and Italian, including "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.", "E si che tanto falli. a.". The manuscript is written on aged paper with black ink for the notation and red ink for some decorative elements.

EMO/ECOLM overlap

	Secular vocal	Sacred vocal	Free compositions	Dances ('suites' count as one)	Total (mostly from Brown)
<i>Totals</i>	486	89	232	275	1082



7th September 2012
Workshop: British Library
Concert: King's Place



Electronic Corpus of Lute Music (ECOLM)

www.ecolm.org

funded by the
Arts and Humanities Research Council
1999-2006, 2011-2012



Arts & Humanities
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