



europaena
sounds

Europeana Sounds – ensuring digital access to sound

Zane Grosa (National Library of Latvia)

European Forum on Music, Rīga, Latvia, 2015



Current extent of Europeana

- a single access point to Europe's cultural heritage...
- ...aggregates metadata records - at continental scale - from 3,000 cultural heritage institutions across Europe...
- ... that link to 41 million objects: photos, books, paintings, sounds, videos, etc, from 36 countries
- multilingual interface in 30 European languages





Search DATA_PROVIDER:"National Library of Latvia" AND timestamp_created:[20

- Frānçais
- Gaeilge
- Hrvatski
- Íslenska
- Italiano
- Lietuvių
- Latviešu
- Magyar
- Malti
- Nederlands
- Norsk
- Deleki

Matches for:

By data provider: "National Library of Latvia" AND timestamp_created:[2014-12-21T23:59:59.999Z TO NOW]

Translate search terms Setup translation

Refine your results:

Add more keywords

By media type

- SOUND (1002)
- IMAGE (978)

By language of description

By year

By providing country

Can I use it?

By copyright

By provider

By data provider

Include content contributed by users

Share:

Results per page: 24

Results 1 - 24 of 1,980



Ērgemieši



Šķirstīņu muiža



Pēteris Lūcis Staļģene



Jekābpils. Krustpils pils un luterāņu bazn...



Rīga. Pie pieminekļa Auto tanku pulka...



Jekābpils. Arzenieku dzimtas māja 19...



Ērgeme. Grupas portrets



Dekšāres bibliotēka



Rīga. Nams Stabu ielā 31



Staļģene. Pilngadības svinības



Jekābpils. Kuģītis un pārceltuve

Europeana content

- From galleries, libraries, archives, museums, AV collections
- From all 28 EU member states, plus 8 other countries
 - 24m images
 - 16m texts
 - 0.52m sounds
 - 0.70m videos
 - 21,000 3-D objects
 - Note: sound = 1.5% of total, but x10 number of accesses

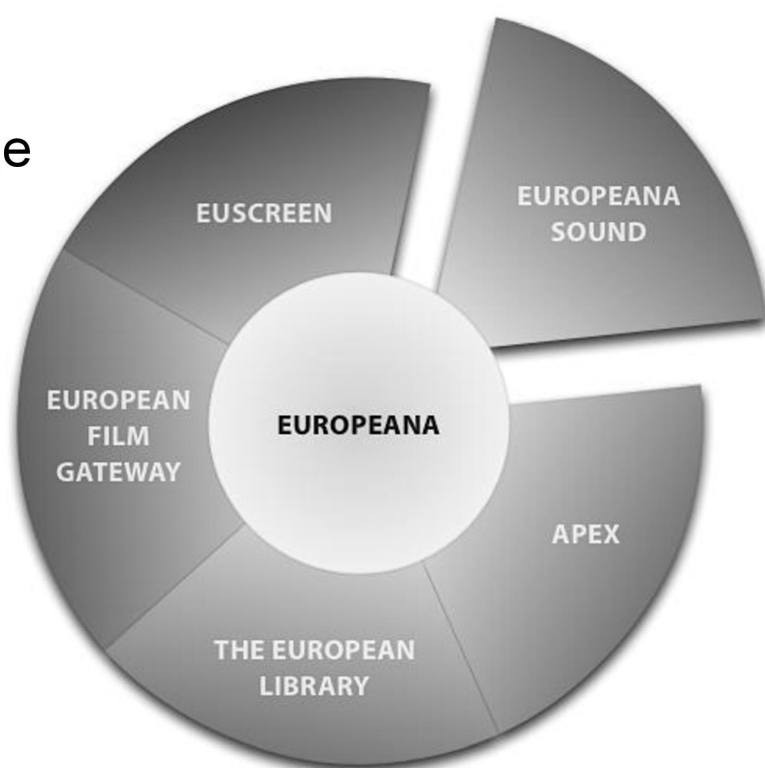


Europeana Sounds project

→ “Europe’s Sound Heritage at your fingertips”

→ Feb 2014 – Jan 2017

→ Represents the 5th aggregation domain, alongside EFG, EUscreen, APEX, TEL



Project outline

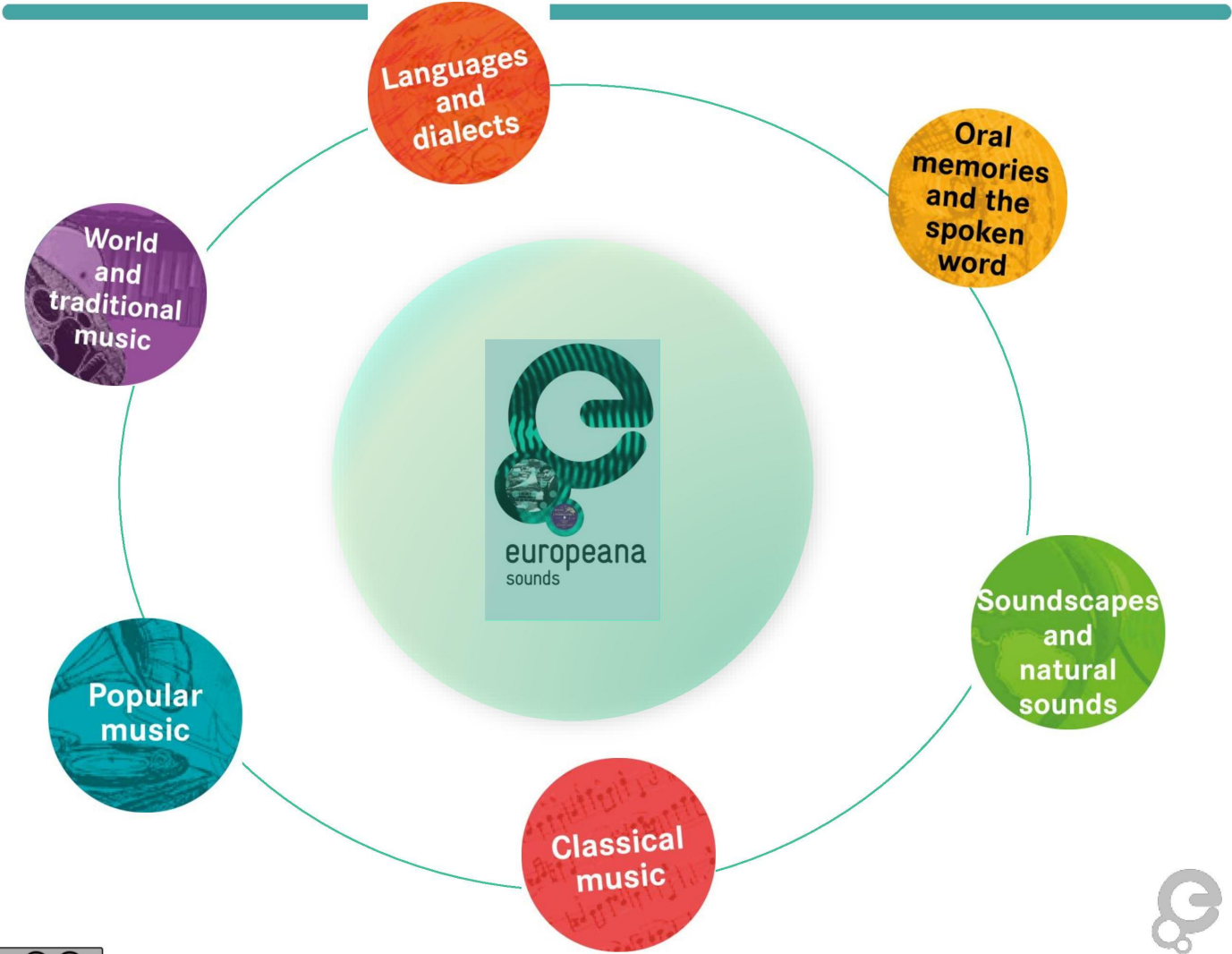
- 3 years: Feb 2014 – Jan 2017
- €6.1m total budget, 80% EC funded (€4.9m EC contribution)
- funded by European Union's ICT Policy Support Programme as part of the Competitiveness and Innovation Framework Programme



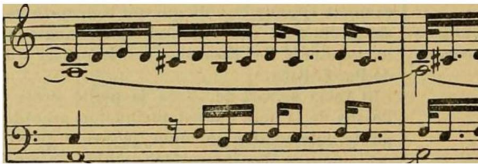
Objectives

- **Double** the number of audio items on Europeana, to >1m; additional 0.2m related items: scores, texts, images, videos
- Improve discovery and use by **enriching** and cross-linking metadata for 2m audio and related items
- Work with **rights** holders to unlock access to Europe's audio heritage
- Improve usability by creating **Europeana channels** for audio and other content
- **Promote** among end-users and other content providers
- Build a **sustainable** network of content providers with IASA (International Association of Sound and Audiovisual Archives)





Link different digital objects



Sounds, images, photographs, sheet music, etc.



Uniting cultural items

J.S.Bach-C.Gounod «Ave Maria»

Home Digital objects About

Ave Maria : meditācija



Title	Ave Maria : meditācija
Creator	Bach, Johann Sebastian, 1685-1750
Creator	Gounod, Charles, 1818-1893
Type	Skaņu ieraksts
Format extent	1 skpl. : analogs, 78 apgr/min, mono ; 25 cm
Subject	Garīgā mūzika
Date issued	[19-]
Publisher	Latvija : Bellaccord Electro
Location organization	Armanda Būra privātkolekcija
Identifier	3039
Copyright	Nav aizsargāts ar autortiesībām
Access right	Pļeejams tīmeklī

Like 0 Tweet 0 Print Share

Audio source: National Library of Latvia
audio.lndb.lv/en/object?id=56112



Méditation sur le 1^{er} Prélude de J.S. Bach
pour Piano, Violon et Orgue
Transcrite pour le Piano Par Charles Gounod.
à son ami A. Goria.

Audante semplice.

PIANO.

Le Chant bien marqué et très lié. (avec le sentiment contemplatif.)

Stich u. Druck von B. Schott & Söhne in Mainz. 12776.



Manuscript source: Podlaska Biblioteka Cyfrowa
<http://pbc.biaman.pl/dlibra/doccontent?id=7726&from=PIONIER%20DLF>

Project partners

24 organisations from 12 countries

- 7 National Libraries
- 5 Archive & Research Centres
- 2 other Public Bodies
- 4 Non-profit Organisations
- 3 Universities
- 3 Companies

+ work with SoundCloud, HistoryPin - and IASA



National Library of Latvia (NLL)

- Main role – content provider – WP1 (Aggregation)
- Also in dissemination (WP6), licensing/copyright issues (WP3)
- National content aggregator for Europeana
- Previous experience in other Europeana projects:
 - Europeana Awareness
 - Europeana Inside
 - Europeana Newspapers



Content



audio.lndb.lv



Content

Genres

- Songs
- Foxtrots
- War songs
- Cinema music
- Choirs
- Operas
- Polkas
- Popular music
- Tango
- Folk dances, Latvian
- Folk songs, Latvian
- Waltzes

- Composers

- Performers

Genres

1282 records



"Meitenes sirsniņa"
no op. "Rigoletto"
0 comments



"Melnā Zoba"
restorānā : jautrs
foks-maršs
0 comments



12 laupītāji
0 comments



Ai bāliņi
0 comments



Ai ciemiņi, ai kaimiņi
: tautas dziesma
0 comments



audio.lndb.lv



Metadata mapping in MINT

Preview Options

Select a mapping: NLL2EDMSounds

Select item views for the first and second column:
Item X Mapping XSL X European X
Mapped Item X

Remember selected views

Search everything

Item

- Nataša : fokstrots
- O sole mio
- La paloma
- Klusās dzimavas : valsis
- Atoeries mani : valsis
- Ar mandolīni zajumos : fokstrots
- "Melnā Zoba" restorānā : jautrs foks-maršs
- Rozmarīja : fokstrots no sk. filmas "Rozmarīja"
- Kremļa zvani : romance
- Zudusī mīla : tango no skaņu filmas "Maskava - Šanhaja"
- Tu! : fokstrots no sk. filmas "Zigfelds"
- Anītras deļa no "Pēra Ginta" svītas
- Rīta noskaņas no "Pēra Ginta" svītas
- Pūt, vējiņi! : tautas dziesma
- Rīgas torņa zīle

Prev 1 ... 58 57 56 59 60 ... 68 Next Show: 15 100 1000

Item Mapping XSL Mapped Item Expand

```
<?xml version="1.0" encoding="UTF-8"?>
<dom:digitalObject id="59617" version="1" versionId="11"
xmlns:dom="http://dom.lndb.lv"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
<dom:uri>http://dom.lndb.lv/data/obj/59617</dom:uri>
<dom:type code="Sound">Skaņā</dom:type>
<dom:subType code="SoundRecording">Skaņu ieraksts</dom:
<dom:isShowAt>http://dom.lndb.lv/data/obj/59617.html
<dom:thumbnail>http://dom.lndb.lv/data/obj/59617.png<
<dom:title>Rīta noskaņas no "Pēra Ginta" svītas</dom:
<dom:alternativeTitle>Peer Gynt. Morgenstemning</dom:
<dom:creator thesaurus="Persons" thesaurusId="114723"
<dom:dateIssued>[19--]</dom:dateIssued>
<dom:publisher>Latvija : Bellacord Electro</dom:publ
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<dom:subject thesaurus="Subjects" thesaurusId="44964"
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<dom:locationOrganization classifier="LocationOrganiz
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<dom:dateCaptured>2014-12-16</dom:dateCaptured>
<dom:dateModified>2014-12-16</dom:dateModified>
<dom:copyright code="Public">Nav aizsargāts ar autort.
<dom:accessRight code="AllowPublic">Pieejams timeklī.
<dom:files>
<dom:file digitalObjectVersionId="112048" generated:
hash="122fdcf30120be96768255fac76d6dce" id="24889
mimeType="image/jpeg" name="si_041_14245_001.jpg"
<dom:uri>http://dom.lndb.lv/data/obj/file/248891<
<dom:displayName>Plates etikete</dom:displayName>
<dom:displayOrder>1</dom:displayOrder>
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<dom:field name="Name">248891.jpg</dom:field>
<dom:field name="Size">154 KB</dom:field>
<dom:field name="Content created">16.12.2014 02
<dom:field name="Date last saved">16.12.2014 02
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<dom:field name="Height">712 pixels</dom:field>
<dom:field name="Horizontal resolution">199 dpi</
<dom:field name="Vertical resolution">199 dpi</
<dom:field name="Bit depth">24</dom:field>
<dom:field name="Dimensions">712 x 712</dom:fi
<dom:field name="Perceived type">Image</dom:fi
```

European X Expand

Public Domain marked

View item at National Library of Latvia

Share

Cite on Wikipedia

Translate details

Search also for:

Title Rita noskaņas no "Pēra Ginta" svītas

Who Grieg, Edvard, 1843-1907

What Suites (Orchestra)

Exc erpts

She llac reco



Metadata mapping in MINT



Public Domain marked

View item at
[National Library of Latvia](#)

Share

[Cite on Wikipedia](#)

[Translate details](#)

Rīta noskaņas no "Pēra Ginta" svītas

Alternative Title: Peer Gynt. Morgenstemning

Subject:Suites (Orchestra) – Excerpts

<http://data.europeana.eu/concept/soundgenres/Music>

Creator: Grieg, Edvard, 1843-1907

Date: [19--]

Format: Shellac record audio disc

Identifier:3571

Relation: <http://www.geonames.org/458258> Sound

Publisher: Latvija : Bellaccord Electro

Search also for:

Title

Rīta noskaņas no "Pēra Ginta" svītas

Who

Grieg, Edvard, 1843-1907

What

Suites (Orchestra) -- Excerpts
Shellac record

Provider

National Library of Latvia
Europeana Sounds



Europeana channels

Before: 2014

Database

After: 2016-17

Channels



Matches for:

ave maria bach gounod

Translate search terms

[Setup translation](#)

Refine your results:

▼ Add more keywords

+ Add

▼ By media type

SOUND (55)

TEXT (9)

IMAGE (5)

▶ By language of description

▶ By year

▶ By providing country

▶ Can I use it?

▶ By copyright

▶ By provider

▶ By data provider

Include content contributed by users

Share:

 Share

Results per page: 24

Results 1 - 24 of 69

1 of 3



Ave Maria



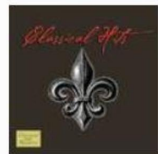
Ave Maria : meditacija



Ave Maria : meditacija



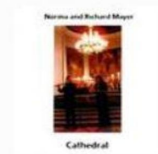
Bach/Gounod: Ave Maria



Bach/Gounod: Ave Maria



Ave Maria para canto y piano : adaptada...



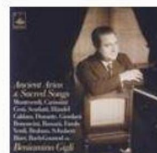
Ave Maria



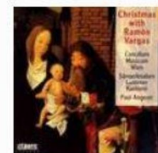
Ave Maria (Bach / Gounod)



Ave Maria / méditation sur le premier pr...



Ave Maria



Ave Maria



Ave Marija



Europeana channels

Channel landing page

- Context and overview
- Search w. autosuggest
- Browse entry points
- Exhibitions entry points
- Partner attribution/ branding
- Other channels/ sites/ apps



About Channels



Europeana channels

Search result - grid view

- List view available (default)
- Channels as facets
- Channel specific facets
- Content facets
- Resource type facet desired

The screenshot shows the Europeana Music search results page for the query "Bach, Johann Sebastian". The page features a search bar at the top with the query and a filter for "score & sheet music". Below the search bar, there are filters for "filter your results" and "order by relevance". The search results are displayed in a grid view, showing 1-24 of 2118 results. The results include various pieces of music by Johann Sebastian Bach, such as "Air from French Suite...", "Tocatta and Fugue in...", "Six Suites for Solo Cello", "Polonaise and Trio N...", "Gigue", "Gavotte und Musette", "Three Chorales", "Lord, Your Eyes Look F...", and "Three Overtures". Each result includes a thumbnail image of the score cover or manuscript, the title, the composer's name, and the date of the work.



Europeana channels

Item page - multi-page doc

- Direct link assumed
- Enlarge/zoom/paginate
- Wikipedia sourced descriptions
- Channel suggestion

The screenshot shows the Europeana Music interface for the item 'Tocatta and Fugue in D minor' by Johann Sebastian Bach. The page features a large image of the manuscript cover, a description, composer information, and related items. A 'music channel' section at the bottom highlights the item's presence in a channel with 30,245 audio recordings, 11,302 images, 5,904 video recordings, and 1,683 letters.

Europeana Music | our sites | EN

previous result | return to search results | next result

Präludien und Fugen für Orgel von Joh. Seb. Bach.
C. 1726
pour Piano à 2 mains
EUGEN d'ALBERT
Für das Klavier
Joh. Seb. Bach.
für Piano solo
EUGEN d'ALBERT

Tocatta and Fugue in D minor
Messen BWV 538
1717

description
The Tocatta and Fugue in D minor, BWV 538, is an organ piece by Johann Sebastian Bach. Like the better-known BWV 565, BWV 538 also bears the title Tocatta and Fugue in D Minor, although it is often referred to by the nickname Dorian — a reference to the fact that the piece is written without a key signature — a notation that is uncommon today and leads one to assume the Dorian mode.
[Wikipedia](#)

composer
Johann Sebastian Bach (1685 - 1750)
Johann Sebastian Bach was a German composer and musician of the Baroque period. He enriched established German styles through his skill in counterpoint, harmonic and motivic organisation ... [Read more](#)

related items

- Tocatta and Fugue in D minor, Mess... Johann Sebastian Bach
- Tocatta and Fugue in D minor BWV 565 Johann Sebastian Bach
- Missa en si menor BWV 232 Johann Sebastian Bach
- Passacaglien, Org BWV 582 Johann Sebastian Bach
- Bach: Mass in b minor BWV 232 Johann Sebastian Bach

music channel
This document is part of the europeana music channel. This channel offers material from many european partners.
30,245 audio recordings
11,302 images
5,904 video recordings
1,683 letters
23 online exhibitions on our channel page

this channel is curated by the [Digital Library of France National Library](#) on behalf of [Europeana Sounds](#)

about europeana



Europeana channels

Item page - embedded player

- Embeds from SoundCloud, AudioBoo, Vimeo, YouTube


The screenshot shows the Europeana Music interface for the item 'Tocatta and Fugue in D minor, Messen BWV 538'. At the top, there is a navigation bar with 'europeana music' and 'our sites EN'. Below this, there are links for 'go back' and 'return to search results'. The main content area features a video player showing a pianist performing the piece. To the right of the player, there is a note: 'this sound recording is owned by Paragonline, contact them for more information about use.' and a 'download not available' button. Below the player, the title 'Tocatta and Fugue in D minor, Messen BWV 538' is displayed, followed by the year '1707'. A description follows: 'The Tocatta and Fugue in D minor, BWV 565, is a piece of organ music written by Johann Sebastian Bach. First published in 1833 through the efforts of Felix Mendelssohn, the piece quickly became popular, and is now one of the most famous works in the organ repertoire. Since the 1970s, some scholars have challenged the attribution of the piece to Bach.' A 'Wikipedia' link is provided. The 'composer' section identifies 'Johann Sebastian Bach (1685 - 1750)' and provides a brief biography: 'Johann Sebastian Bach was a German composer and musician of the Baroque period. He enriched established German styles through his skill in counterpoint, harmonic and motivic organisation ... Read more'. A 'related items' section displays five thumbnails for other works by Bach: 'Tocatta and Fugue in D minor', 'Tocatta and Fugue in D minor BWV 565', 'Missa en si menor BWV 232', 'Passacaglia, Org BWV 562', and 'Bach: Mass in b minor BWV 232'. Below this, a 'music channel' section states: 'This document is part of the europeana music channel. This channel offers material from many european partners.' and lists statistics: '30,245 audio recordings', '11,302 images', '5,904 video recordings', '1,683 letters', and '23 online exhibitions on our channel page'. The channel is curated by 'The British Library, French National Library on behalf of European Sounds'. At the bottom right, there is a 'show more' link and an 'about europeana' link.



Europeana channels

Creator page

- Description
- Biographical data
- Items by/about
- Links to other authorities
- Channels suggestion
- Exhibitions suggestion
- Dbpedia/Wikidata sourced


our sites EN

[go back](#)

Johannes Sebastian Bach

Composer
1685 - 1750


description

Johann Sebastian Bach (31 March [O.S. 21 March] 1685 – 28 July 1750) was a German composer and musician of the Baroque period. He enriched established German styles through his skill in counterpoint, harmonic and motivic organisation, and the adaptation of rhythms, forms, and textures from abroad, particularly from Italy and France. Bach's compositions include the Brandenburg Concertos, the Goldberg Variations, the Mass in B minor, two Passions, and hundreds of cantatas. His music is revered for its technical command, artistic beauty, and intellectual depth.


Bach was born in Eisenach, Saxe-Eisenach, into a great musical family. His father, Johann Ambrosius Bach, was the director of the town musicians, and all of his uncles were professional musicians. His father probably taught him to play the violin and harpsichord, and his brother, Johann Christoph Bach, taught him the clavichord and exposed him to much contemporary music. Apparently at his own initiative, Bach attended St. Michael's School in Lüneburg for two years. After graduating he held several musical posts across Germany; he served as Kapellmeister (director of music) to Leopold, Prince of Anhalt-Köthen, Cantor of the Thomasschule in Leipzig, and Royal Court Composer to Augustus III. Bach's health and vision declined in 1749, and he died on 28 July 1750. Modern historians believe that his death was caused by a combination of stroke and pneumonia.

Bach's abilities as an organist were respected throughout Europe during his lifetime, although he was not widely recognised as a great composer until a revival of interest and performances of his music in the first half of the nineteenth century. He is now generally regarded as one of the greatest composers of all time.


related items




Tocatta and Fugue in D minor, Mess...
Johann Sebastian Bach




Tocatta and Fugue in D minor BWV 565
Johann Sebastian Bach



Missa en si menor BWV 232
Johann Sebastian Bach



Passacaglia, Org BWV 582
Johann Sebastian Bach



Bach: Mass in b minor BWV 232
Johann Sebastian Bach

[show all >](#)

Johannes Sebastian Bach
National Library of France

Born: 31 March 1685, Eisenach, Germany

Died: 28 July 1750, Leipzig, Germany

Period: Baroque

Influenced by: Georg Böhm, Richard Wagner, Anton Bruckner


music channel


This document is part of the Europeana music channel. This channel offers material from many European partners.

30,245 audio recordings
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5,904 video recordings
1,683 letters

23 online exhibitions on our channel page

this channel is curated by The British Library, French National Library on behalf of Europeana Sounds





Bach and the masters of Baroque

Bach, Handel, Vivaldi, Scarlatti. Discover their significant works, instruments and sheet music in our online exhibition.

[start online exhibition >](#)

about Europeana



Project website and blog



Europe's **sound heritage**
at your fingertips

- Home
- Conference 2015
- Sound categories
- About Europeana Sounds
- Events
- Press

December 12 – Sounds of Christmas in Latvia

In Latvia, songs from the Lutheran church's song book are traditionally sung at Christmas time. German folk song *Es skaistu rozīt' zīnu* (*Es ist ein Ros entsprungen* in German, or *Lo, how a rose e'er blooming* in English) has been very popular since the 19th century. The Protestant text author Michael Praetorius's words were translated by the Balt-German Lutheran pastor from Jaunpiebalga, Karlis Kēlbrants (1803-1888).



www.europeanasounds.eu



Get involved



@eu_sounds



<https://www.facebook.com/soundseuropeana>

1st Europeana Sounds conference: 2 October @ BnF



[Europeana Sounds video](#)





Thanks for listening

Stay tuned...

**Zane.Grosa@Inb.lv
@eu_sounds**

