



# COSMOS-LOVERS' (SYMPHONIC) GUIDE TO GALAXY

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The background of the image is a vibrant, abstract composition. It features a dense, swirling pattern of various colors, primarily shades of red, orange, yellow, green, and blue. These colors are blended together in a way that creates a sense of depth and movement, resembling a microscopic view of organic tissue or a colorful nebula. The overall effect is dynamic and visually stimulating.

# **Music and Science**

# The current state

- How deeply can we search for intimate **connections**?
- Are they useful to improve our **understanding** of physics?
- Do they provide **interest and insights** for people interested both in music and research?

# Our approach

Acoustic or melody features



Formal arrangement  
of the symphony

# Scientific concerts



October 2022: "Symphonies through space and time"

The background of the slide is a blurred photograph of a concert stage. The stage is bathed in a mix of red, blue, and white lights, creating a vibrant and dynamic atmosphere. The lights appear to be from various sources, including spotlights and stage lighting equipment, casting long shadows and illuminating the dark space.

# **Format of the concert**

# Astrophysics



# Music theory



# The concert



The background image shows an aerial view of a coastal landscape. The terrain is a mix of red, orange, and green colors, likely indicating different types of vegetation or soil. A winding, light-colored path or riverbed cuts through the center of the image. In the top left corner, there is a small cluster of buildings and trees.

## A real-life example

# Genesis of the elements



Rebel



# Ignition of stars



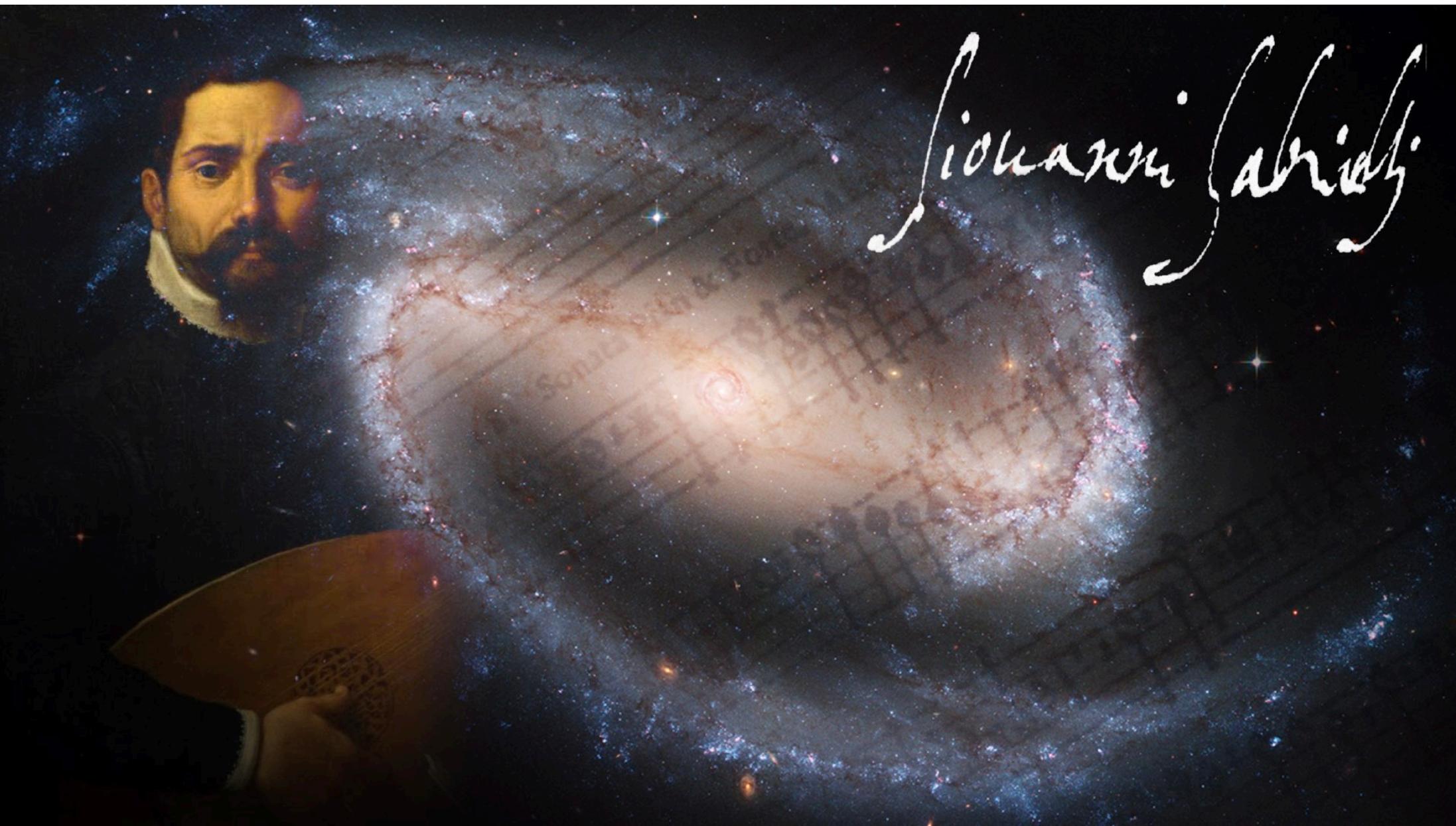
*Dear Rameau*



# Formation of structures

ionawin (anish)





Johann Schick

# Human beings

«...on a mote of dust suspended in a sunbeam.»



A composite image with a dark, moody background. On the left, a man with light hair and a suit is smiling. In the center, an older man with a beard and a fedora hat looks directly at the camera. In the background, a conductor in a white shirt and tie stands behind a podium, leading an orchestra of musicians playing violins and cellos.

«... on a mote of dust  
suspended in a  
sunbeam.»

# **Conclusion**

# Indicators

- Excellent feedback from audience
- Large participation of schools and families
- Long echos on media and socials
- International partnerships

## Final comment



Probably an effective way  
to **raise interest** in physics  
(and music) at a high level,  
both among experts  
and the **general public**.



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Thank you

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