

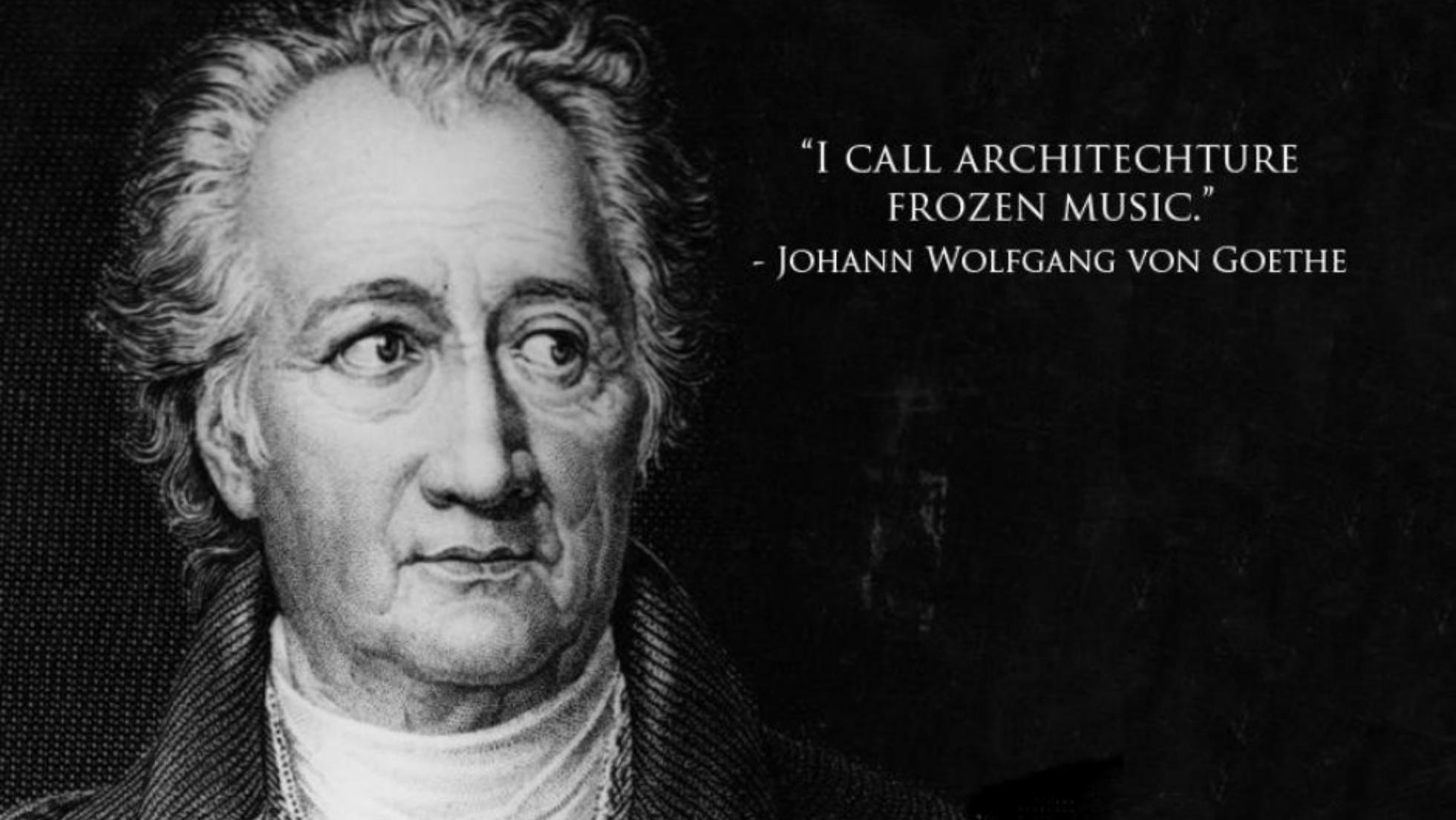
Sound Art

Exploring the Art of Sound

COD 412 - Week 07 Class →



1. Week 07 - Sound Art
2. "Sound is materially invisible but very visceral and emotive. It can define a space at the same time as it triggers a memory."
3. What is Sound Art?
4. The History of Sound Art
5. Techniques and Tools Used in Sound Art
6. The Impact of Sound Art on Society
7. BREAK
8. Conclusion

A detailed black and white engraving of Johann Wolfgang von Goethe's head and shoulders. He has long, wavy hair and is wearing a dark coat over a white cravat and a patterned scarf.

"I CALL ARCHITECHTURE
FROZEN MUSIC."

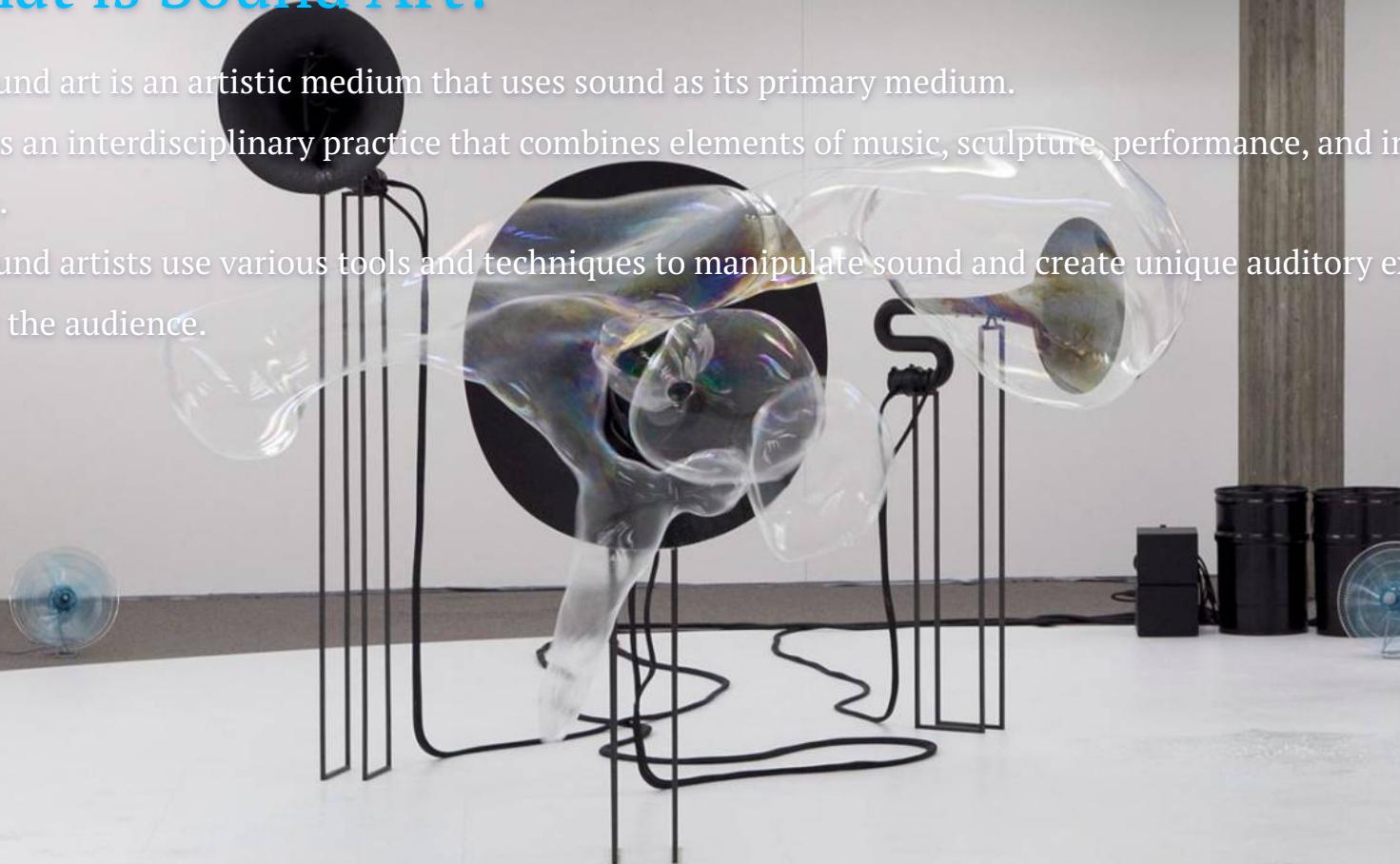
- JOHANN WOLFGANG VON GOETHE

"Sound is materially invisible but very visceral and emotive. It can define a space at the same time as it triggers a memory."

~ Susan Philipsz

What is Sound Art?

- Sound art is an artistic medium that uses sound as its primary medium.
- It is an interdisciplinary practice that combines elements of music, sculpture, performance, and installation art.
- Sound artists use various tools and techniques to manipulate sound and create unique auditory experiences for the audience.



Thom Kubli, "Black Hole Horizon", Sound Installation, Ars Electronica Festival, 2016



Black Hole Horizon by Thom Kubli / Documentation

Thom Kubli



The History of Sound Art

- Sound art has a rich history that dates back to the early 20th century.
- Early sound artists, such as Luigi Russolo and John Cage, used sound as a means of challenging traditional forms of music and art.
- In the 1960s and 1970s, sound art became a more established art form, with the emergence of artists such as Max Neuhaus and La Monte Young.

Techniques and Tools Used in Sound Art

- Sound artists use a variety of techniques and tools to manipulate sound and create unique auditory experiences.
- Some common techniques include sampling, field recording, and live performance.
- Tools used by sound artists include software programs, synthesizers, and various types of recording equipment.

The Impact of Sound Art on Society

- Sound art has the ability to transcend cultural boundaries and connect people through shared experiences.
- Sound art installations in public spaces can create a sense of community and encourage social interaction.
- Sound art has been used to raise awareness about important social and political issues, such as climate change and human rights.



BREAK

10 mins.

Notable Artist Working with Sound

John Cage

- known for his experimental music and use of chance operations in musical compositions.



John Cage, Variations VII



Paylaş



İzlemek için: YouTube

Brian Eno

- musician and producer who popularized ambient music and
pioneered generative music.



Brian Eno - An Ending (Ascent) (Remastered 2019)



Paylaş



İzlemek için: YouTube

Pauline Oliveros

- composer and accordionist who developed the concept of "deep listening" and explored the use of technology in performance.



Pauline Oliveros: Bye bye butterfly (1967)



Paylaş



İzlemek için: YouTube

Max Neuhaus

- sound artist who created site-specific sound installations and experimented with the use of sound in public spaces.



New York Out Loud: Max Neuhaus' "Times Square"



Paylaş



Performance Today
O AMERICAN PUBLIC MEDIA

İzlemek için: YouTube

Alvin Lucier

- composer and performer who explored the physical properties of sound and the relationship between sound and space.



Alvin Lucier - "Music For Solo Performer" (1965)



Paylaş



İzlemek için: YouTube

Ryoji Ikeda

- artist who works with sound and digital media, creating installations and performances that explore the limits of human perception.



Ryoji Ikeda | data-verse 1, 11 MAY - 24 NOV 2019, Venice Biennale



Paylaş



İzlemek için: YouTube

Janet Cardiff & George Bures Miller

- collaborative artists who create immersive sound installations that blend reality and fiction.



The Killing Machine; Janet Cardiff and George Bures Miller



Paylaş



İzlemek için: YouTube

Christina Kubisch

- sound artist who works with electromagnetic fields, creating installations and performances that reveal the hidden sounds of everyday objects and spaces.



Electrical Walks - Christina Kubisch / deutsch



Paylaş



İzlemek için: YouTube

Ich mache Notizen,
vermerke interessante Orte...

Bernhard Leitner

- sound artist who creates immersive installations that explore the relationship between sound and architecture.



Pioneering Sound Art with Bernhard Leitner | RESONATE



Paylaş



PIONEERING SOUND ART

İzlemek için: YouTube

Conclusion

Including examples of these artists' work can help you understand the breadth and depth of the field of sound art, and inspire you to incorporate sound into your own design/art practices.

Assignment

For the next class, I want you to dive deeper into the world of sound art by creating your own sound project. You can explore different techniques and approaches used in sound art and create your unique sound project.

1. Choose a specific theme. This is the primary purpose of your project. Ask questions to yourself such as
2. What is your inspiration?
3. How do you link the theme and sound? Does it make sense?
4. What is the purpose of your project? Explain it elaborately. For example;
 1. "To emphasize the importance of sound for nature."
 2. "To express your subjective point of view on story, book, song, another artist, etc..."
 3. "To create an alternative sound sample bank because it does not exist. or Every other artist/designer did it in another way..."
5. What type of technique are you planning to use?
 1. Soundscape study.
 2. Electroacoustic musique composition, Acousmatic music, Music concrete, etc...
 3. Circuit bending.
 4. Physical computing using sensors and microcontrollers.
 5. Programming a new musical interface/tool
 6. Foley recording
6. Create a presentation file. Share your creative process and the inspiration behind your work.
7. Submit the presentation to the class. You must present your idea to get the highest score on the assignment.