Sofia Avramidou

Keep digging the hare hole

2020

Premiere-2020
2020

ircam
Centre
Pompidou

The setup and the execution of the electroacoustic part
of this work requires a Computer Music Designer (Max expert).

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Work related information

Performance details

- Sept. 7, 2020, France, Paris, Centre Pompidou, ManiFeste

Publisher : BabelScores

Detailed staff

- cello

Realisation

- Mikhail Malt

Useful links on Brahms

- ***Keep digging the hare hole*** **for cello and electronics (2020), 7mn**
- **Sofia Avramidou**

Version related information

First performance
Performance date: July 3, 2020
Documentation date: Oct. 2, 2020
Version state: valid, validation date : Jan. 28, 2022, update : Jan. 28, 2022, 4:23 p.m.

Documentalist

Sebastien Naves (Sebastien.Naves@ircam.fr)

You noticed a mistake in this documentation or you were really happy to use it? Send us feedback!

Realisation

Version length: 9 h 4 mn 33 s
Default work length: 7 mn

Comment

8 channels surround + 1 for click track (in ear monitor).

No other version available

Electronic equipment list

Computer Music Equipment

- 1 MacBook Pro - *Apple Laptops* (Apple)
- 1 Max 8 - *Max* (Cycling74)
- 1 Sound Board - *Sound Board*
- 1 BCF 2000 - *MIDI Mixer* (Behringer)

Audio Equipment

- 3 DPA 4099 - *Condenser Microphones* (DPA)
- 1 DPA 4061 - *Condenser Microphones* (DPA)
- 1 TLM 170 - *Condenser Microphones* (Neumann)
- 1 DYN-E Set - *Contact Microphones* (Schertler)
- 8 Loudspeaker - *Loudspeakers*
- 2 Loudspeaker - *Loudspeakers*
  monitors
- 1 subwoofer - *Subwoofers*
- 1 ear-monitor - *Headphones*
- 1 Digital Mixing Desk - *Digital Mixers*

Files

File	Type	Author(s)	Comment
tech-rider	Technical rider	Sébastien Naves	
Score	Score	Sébastien Naves	
Video	Video	Sébastien Naves	Video of the premiere
performance_mix	Recording(s)	Sébastien Naves	Mix of the premiere
Patch	All-in-one	Sébastien Naves	Patch + score + tech-rider

Instructions

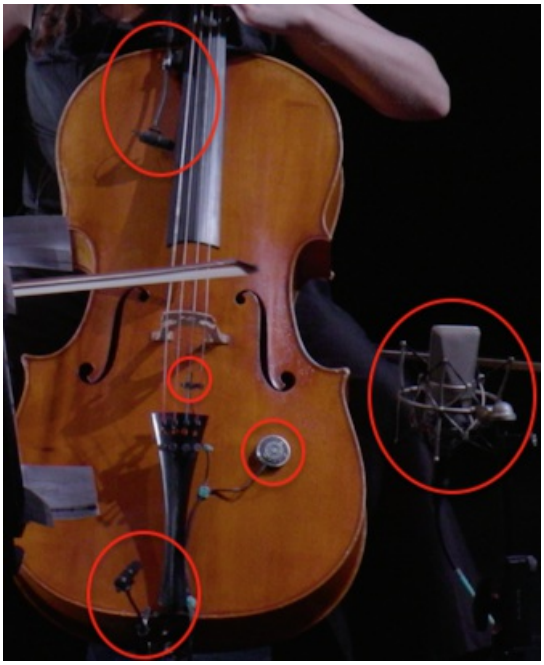
1. Audio setup

2 DPA 4099 (guitar clip + cello clip)

1 contact mic Sclertler

1 DPA 4061 (cello clip)

1 Neumann TLM170



1 apple laptop computer (macOS 10.14.6).

1 sound card with 9 outputs (48kHz 24bits).

1 Mixing desk with 13 inputs (mics + sound card) and 11 outputs (loudspeakers, monitors and in ear monitor).

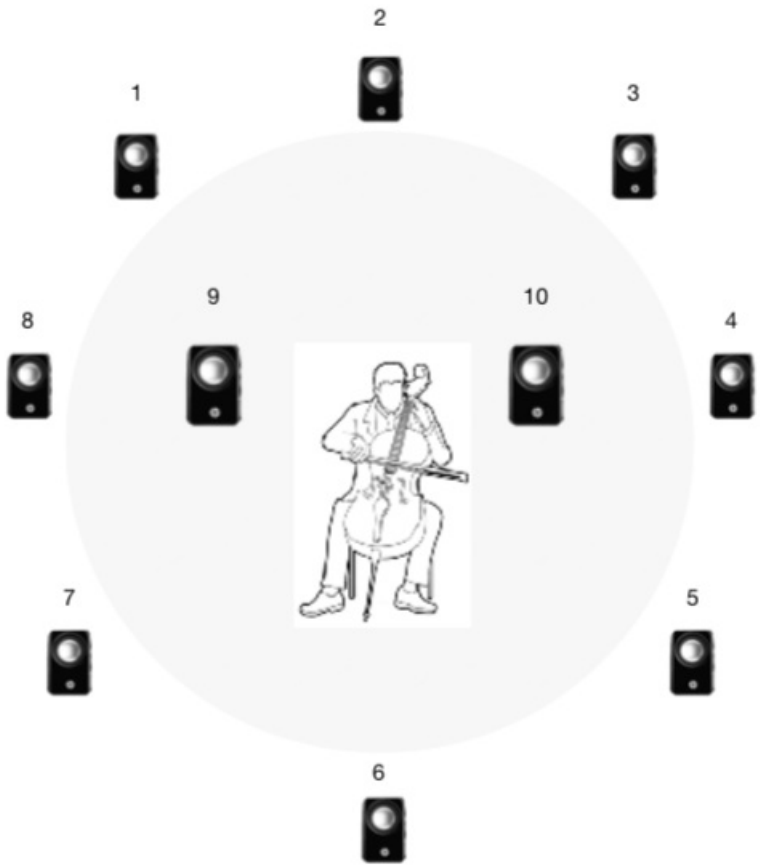
1 USB/Midi fader controller (Behringer BCF2000).

2. Loudspeaker setup

Loudspeakers 1 to 8 are arround the audience (dac~ 1 to dac~ 8).

Loudspeakers 9 and 10 are monitors.

1 in ear monitor for the performer (dac~ 9 for click track).



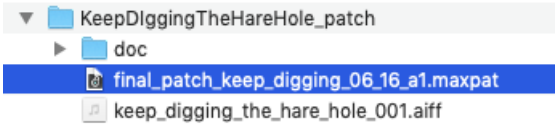
3. Midi setup

no Midi.

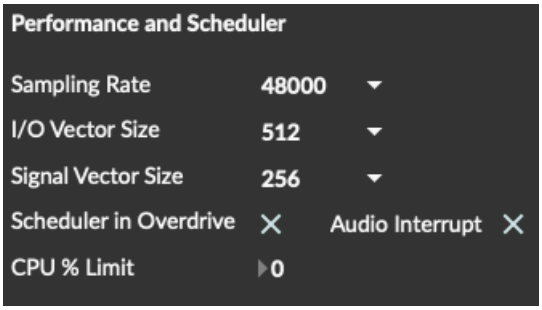
4. Software installation

Copy the content of the image “KeepDIggingTheHareHole_patch.dmg” in your hard drive.

The folder consists of a max patch and a 9-channel audio file.

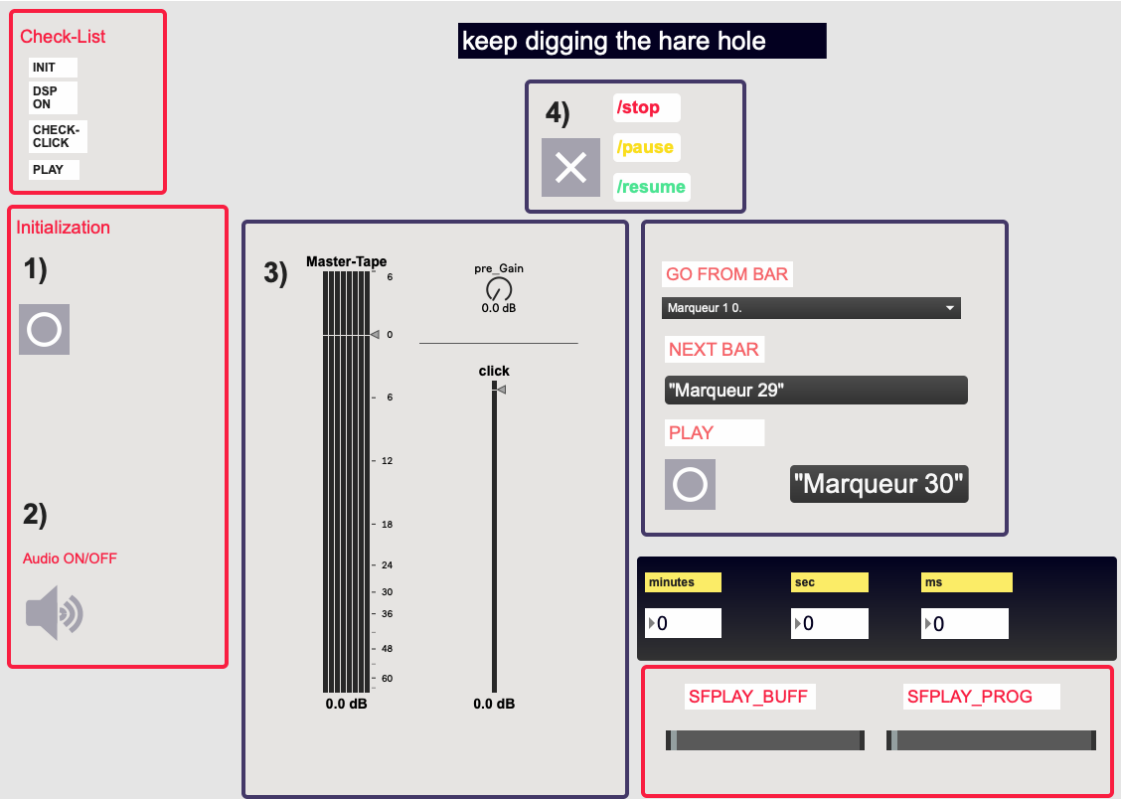


Start Max 8 (8.1.6) and check audio setup (option>audio status).



a) Max/MSP patches (Max 8.1.6)

Open the patch “final_patch_keep_digging_06_16_a1.maxpat”.



1. Initialisation : click on the button (bang).
2. Turn on the audio.
3. Adjust the level of the master tape (0dB) and the click track (0dB).
4. Click on the toggle to start the tape.

For the rehearsal select the appropriate bar in the menu “Go from bar”
Click on the button (bang) play.

b) Routing in Max/MSP

dac~ 1 to adc~ 8 are the loudspeakers 1 to 8 arround the audience.

dac~ 9 for click track.

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Program note

Cette œuvre est fortement inspirée du roman de Lewis Carroll, *Les Aventures d'Alice au pays des merveilles*. « The hare hole » — le trou du lièvre —symbolise à la fois le besoin de l'homme de s'évader et son monde intérieur souvent entouré de pensées saugrenues et d'impasses. Ce monde est un lieu sûr et rassurant mais peut parfois s'avérer être incompréhensible, absurde et plein de surprises, sans orientation ni continuité. Un monde qui se prête à une re-transformation incessante. C'est exactement cette sensation d'inachevé qui est retranscrite à travers le son. Une structure incomprise, ponctuée d'incidents inopinés ; un son fluide et protéiforme, avec plusieurs couches et textures élaborées qui se régénèrent continuellement.

Sofia Avramidou, note de programme du concert du 7 septembre 2020 au Centre Georges Pompidou

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