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Agathe Lavarel & Claire Laroze



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ABSTRACT

What sound experience does an egg go through when being hard-boiled cooked? Claire Laroze and Agathe Lavarel make you live this sound experience by placing you inside the egg for a 3-minute musical piece. By recreating the sound space of a pan, the listener dives into a closed, yet vertiginous atmosphere surrounding the inner transformation of an egg from solid to liquid, in boiling water.

The entire experience is recorded through an ambisonic microphone. Synthesized sounds are added to create a more enchanted and intense universe.

FILES

LINK TO OUR AUDIO MATERIAL

<https://drive.google.com/drive/folders/1bhZY4vMgKIDkYnool53X5O3NI8zmLFVG?usp=sharing>

Claire Laroze



Claire Laroze is a music composer and pianist. She graduated from the Conservatory of Rennes (France) in classical piano, orchestration and musical theory, and from the University of Paris Vincennes Saint-Denis (France) in Contemporary Music. Claire is currently finishing her Specialized Studies Diploma in film music at UQAM in Montreal. In 2022, she composed the music for a documentary *Cambuse* directed by Louis Cabanac for which she received a prize.

Agathe Lavarel



Finalist for the Prix RFI 2022 Instrumental, Agathe Lavarel is a young composer, arranger, flutist and singer.

In 2021, she advises Bellaire in artistic direction and production, and moves to Montreal to deepen the composition for the image. She composed her first short film in 2022 with Quebec director Alicia Tremblay *Pour t'enlacer*. Agathe Lavarel finalized her studies with a diploma of Specialized Higher Studies in film music in UQAM, in Montreal.

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DOCUMENTATION

I. Beginnings

For our first ambisonic piece, our idea was to work on the different states of water as an element.

Our intention was to illustrate the transformation of water as it comes to boil through a gradual/ progressive musical piece. By adding an additional element undergoing a simultaneous gradual transformation (a raw egg moving from a liquid to a solid state as the water reaches its boiling point), we strived to add intensity while reinforcing this idea of progression.

II. Recording session

In order to come up with a diverse range of sound effects, we purchased a number of objects at a flea market and proceeded to record sounds in a kitchen space in Montreal.

The hardest challenge we faced there was to accurately record boiling water without damaging the microphone.

To overcome this challenge, we recorded multiple other sound effects likely to add intensity to our composition: mouth sounds recalling the sound of bubbles bursting in the pan, or pans and glasses recalling the sound of gongs.

III. Composition & Mix Session

During the recording session, we came up with another idea: we thought of creating an experience that would allow the listener to feel and hear the boiling process as if they were placed inside the egg. The idea immediately resonated with us as the ambisonic music is absolutely suited for this, also knowing that the volume of the pan could be reproduced in a 3D space.

To this effect, we selected previously recorded sounds to build this feeling of deep immersion: mouth noises recalling bubbles bursting, metal clanking recalling the sound of the eggshell hitting the edges while boiling.

Given how difficult it was to record boiling water with an ambisonic microphone, we completed our range of sounds with additional jacuzzi sounds (Library.Soundfield) and bass sounds from the Analog Lab plug-in, which helped refine the impression of deep immersion for the listener.

IV. Technical specifications

Rode NT-SF1 Microphone

Zoom F8 tape recorder

Plug In of the IEM suite and Alto Sparta & Compass

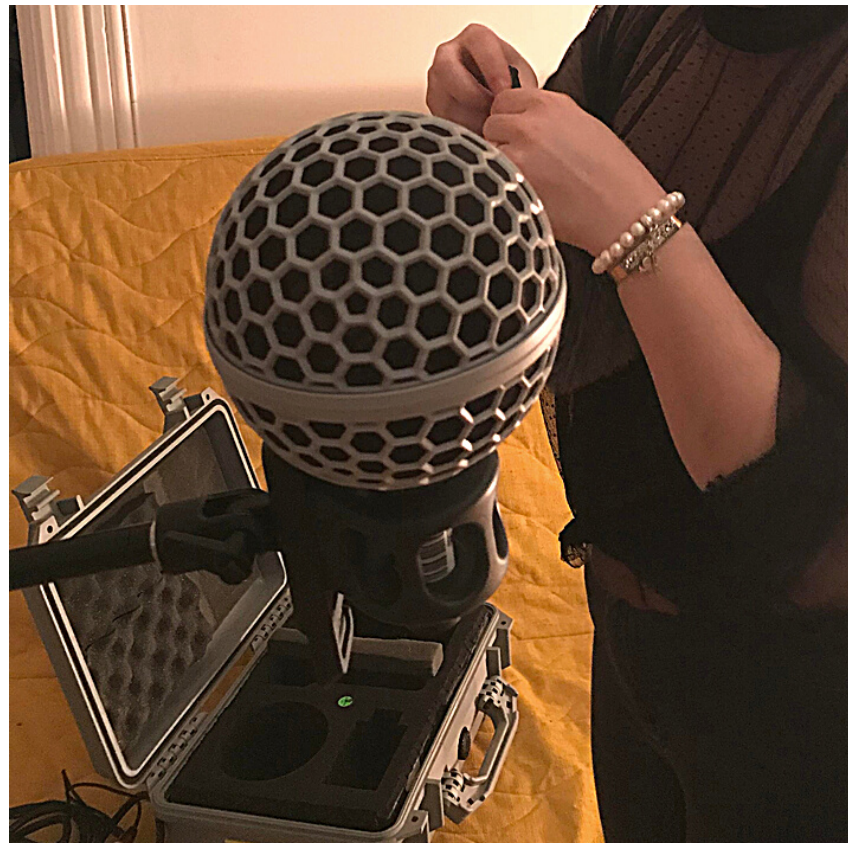
Reaper Template

Boiled-Egg

Recording Session - June 2022 - Montreal



Microphone Rode NT-SF1 - Magnétophone Zoom F8
Recording Session - June 2022 - Montreal





Salle Tokyo - UQAM - Montréal
Mix Session - June 2022



Salle Tokyo - UQAM - Montréal
Listening Session
June 2022

