Yiru is a Shanghai-based creator, spatial experience strategic designer and trends researcher. Focus on technology, art, and future interactions and experiences.

How the interaction in space and the experience connect with people is one of the main topics she is exploring. She has experimented with different kinds of music generation, using sensors that allow performers to use body movements in the space to convert natural birdsong sounds into real-time cyborg natural sounds. During the epidemic, she participated in the co-creation of a real-time music interactive installation allowing people from different locations to play remotely, therefore, to support the physical emotional alienation brought by the isolation.

City and Instrument: Shanghai ColorNotes

Shanghai, to me, is a city full of billboards, beating with ever-changing colors, which brings me to the question, what would these billboards sound like if they were perceived not by the eye but by the ear? This question also has to do with my curiosity about synesthetic experiences. Therefore, I also hope that performers can experience different sensory connections through simple interactions in work.

I selected one of the pictures of Nanjing Road, a commercial street with the highest billboard density. Using a computer to analyze the color data and generate the corresponding tones, continuous music is generated as the mouse walks between the different colors.