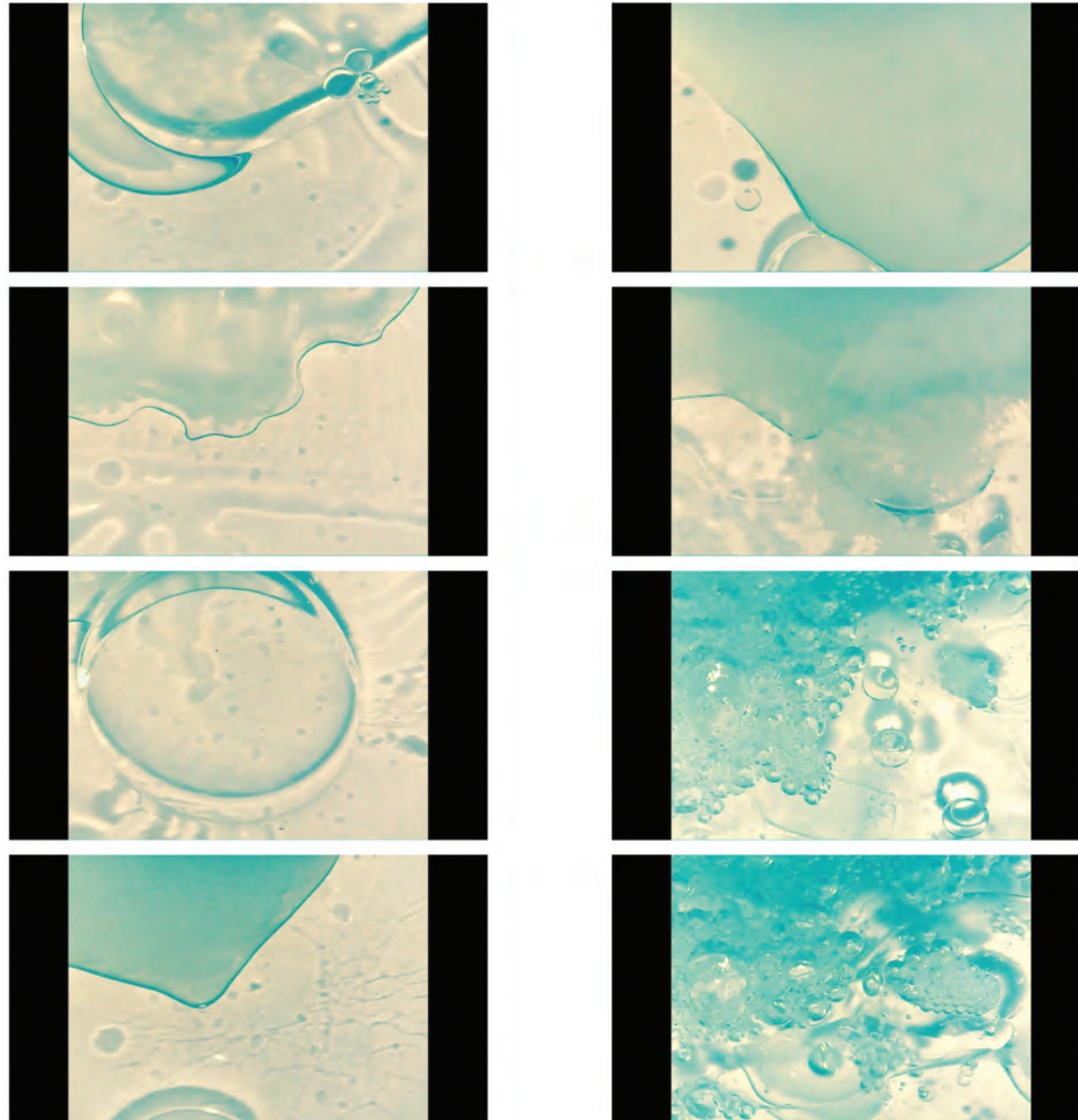


energy in motion

Mari Ohno



Text

energy in motion (2016) is a bio-sonic exploration of vitalism through life-like behaviours of chemical cells. This piece demonstrates the vital energy created through momentary changes in the chemical reactions on a microscopic scale. In this piece, the microscopic artificial cells drawn by chemical materials show some autonomous behaviours that resemble living cells, such as fusion and division. The cell's behaviours, including shapes, movements, and speed, are automatically analysed and transformed into generative sounds via computation. In other words, the artist composes the visual elements of the cells whose behaviours generate sounds, and the cells themselves 'compose' others. These generative sounds of the cell's behaviours are co-performed with the artist's sonic and visual composition for this film. Thus, this sonic and visual outcome is a co-composition by both the artist's creative intention and the autonomous behaviours of the chemical cells. Through a series of chemical reactions, the piece shows the diversity and complexity of the cells' behaviours.

Details

Year	2016
Materials	film
Size	2 mins. 12 sec.