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HCG32-05 Room: 102A Time: May 20 14:45-15:00

Development in Large Scale Image Program about Carbon Circulation

ARAI, Mayumi^{1*}, CHIKAKIYO Takeshi¹, IKEBE Yasushi¹, MATSUYAMA Momoyo¹

A family animation program featuring our relationship with life and our planet.

Strange things start to happen around our main character Naoko, as aliens come to Earth in pursuit of the C-atom created in outer space. Naoko is shown some peculiar images a number of times, and she begins to realize the intrinsic link between her and other living beings. Through immersive dome imagery and music, "Encounter with Earth" offers the experience of looking at ourselves and our planet from a different perspective.

Experiencing this program, you may notice that humans are a part of the "cycling" system that links life forms and the Earth. And yet the program not only presents science to understand the Earth system but also gives you an opportunity to encounter new perspectives on yourself by looking the Earth from the space.

One of the most noteworthy features of this program is that it provides a special experience of watching the Earth from an atomic-microscopic perspective to a macroscopic perspective (as seen by the naked eye), and a global perspective of the Earth overall from outer space. These three perspectives provide the opportunity to cultivate a scientific perspective to understand the relationship between humans and the Earth. Moreover, the dome theater environment and the animation imagery popular to family audiences provides unique discoveries and surprises for children as well as adults.

Keywords: Carbon Circulation, Space, Earth, Science Communication, Animation, Large Scale Image Program

¹National Museum of Emerging Science and Innovation(Miraikan)