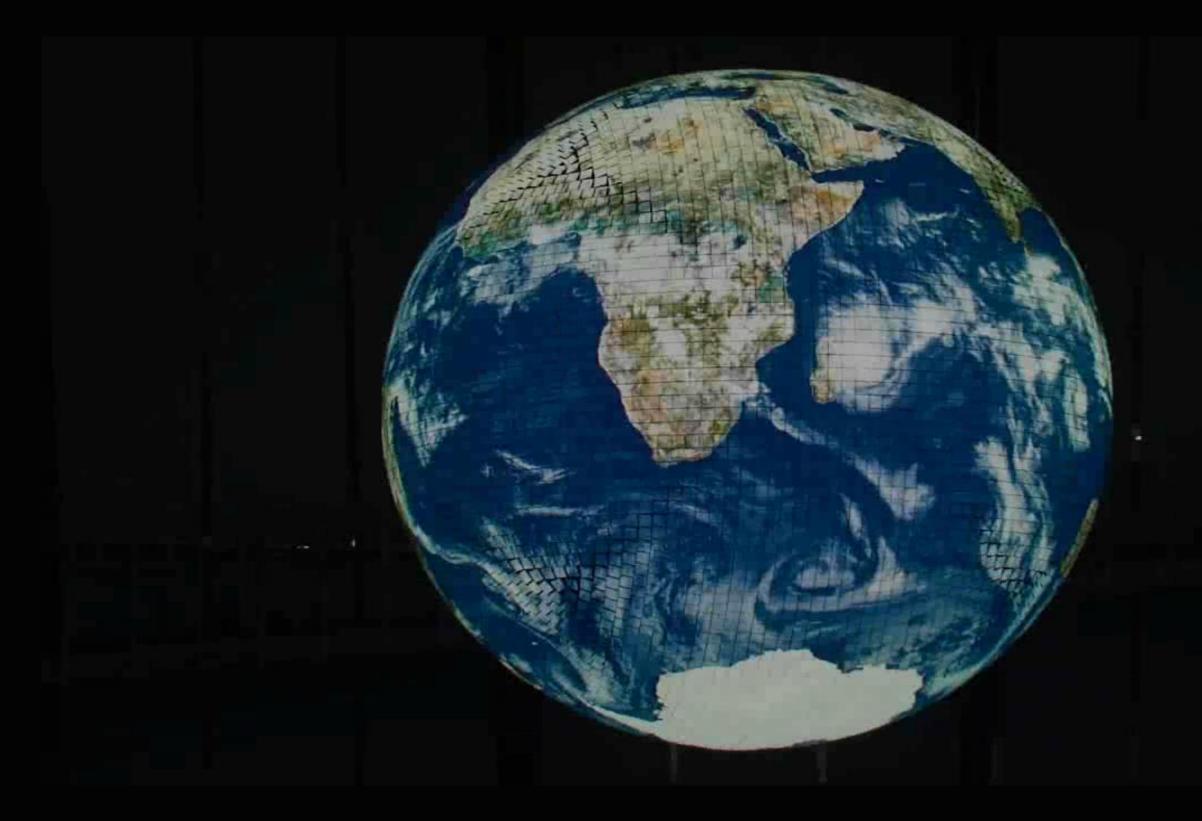
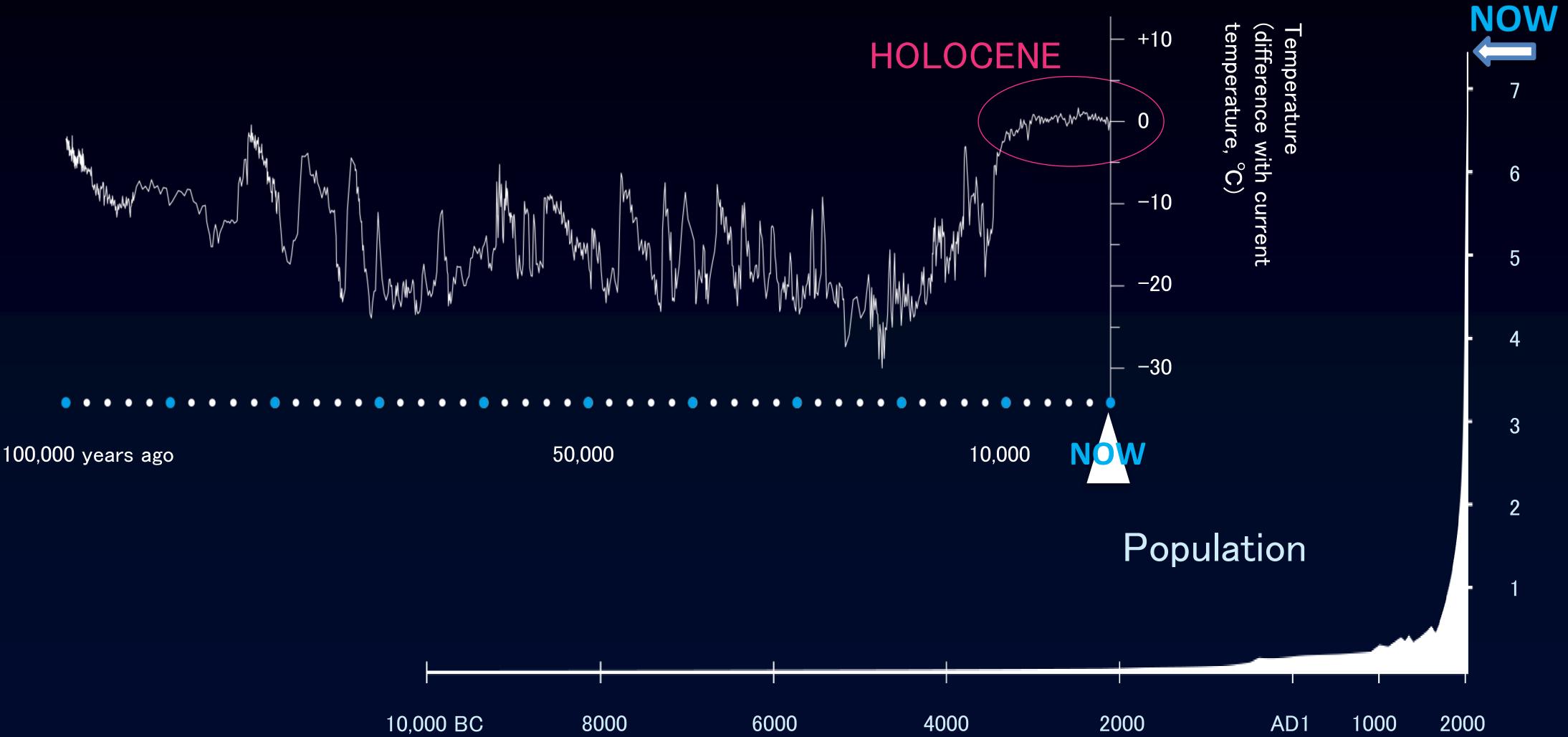
## Space Exploration Gifts to Sustainable Future

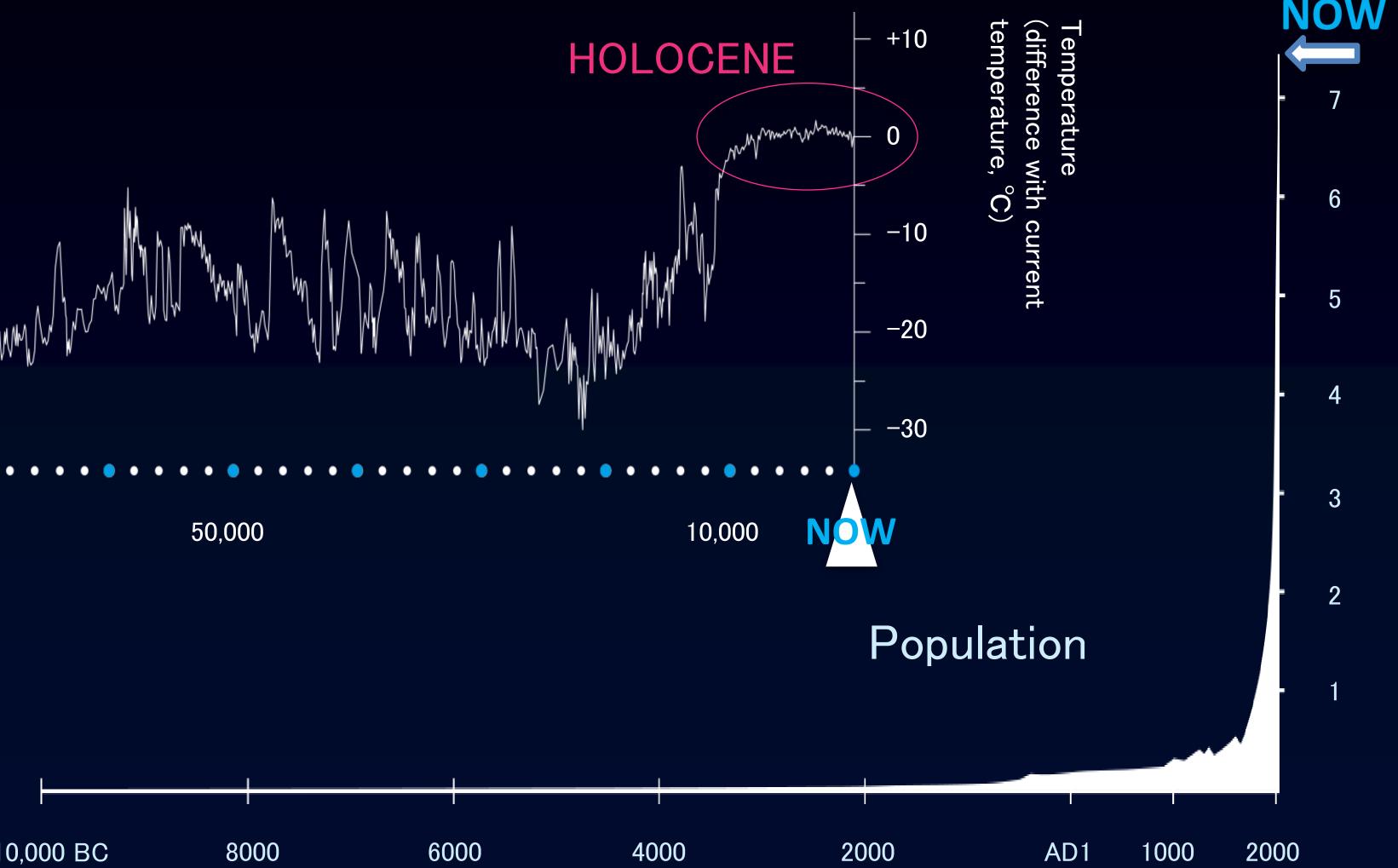
Mamoru Mohri





### Earth Environment Determines Life Sustainability





World population, billions



Global view from Space Genomic view on the atomic level

all life forms are connected

Science and technology has provided a New Perspective "TSUNAGARI"



- ~ 20th Century ~ 21th Century
- Earth is a part of the Universe beyond specific design and yet,



**TSUNAGARI** Universally connected network

#### Transformation

Science Communication Integrates and Applies Societies' Culture (Wisdom)

宇宙から学ぶ~ユニバソロジのすすめ~ 毛利衛著 岩波新書1346 All rights reserved **Tsunagari of Life forms Earth 50 million Species** 

**Tsunagari of the Human Species** Societies 7.5 billion Individuals

> **Tsunagari of the Individual Bodies 40 trillion Cells**

> > Life Essence Cells

#### **Global Wisdom**

Global Environment Biodiversity, Sustainability Symbiosis, Genome

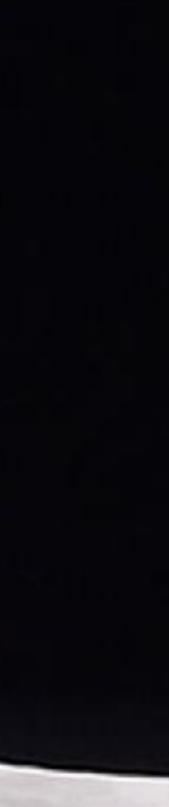
Religion, Military, Nations, Politics, Arts, Technology, Education, Business, Science, Sports, Media (Human Culture)

Air, Water, Food Clothes, Shelter

Atmosphere, Energy Temperature, Light, Gravity



# - CJAXA/NHK



**NATIONAL** Aeronautics and Space Administration



Crew of Space Shuttle Mission STS-47

















