

International Symposium on LIVING IN SPACE 2017 (Agenda)

●DATE and TIME : 9th March 2017 (Thu) 9:30~16:45

●PLACE : Hitotsubashi Hall (2-1-2 Hitotsubashi Chiyodaku Tokyo, Tel:03-4212-3900)

09:00-9:30 REGISTRATION

09:30-9:35 Opening Remarks Dr. Satoshi Furukawa, JAXA

09:35-10:05 Research Report-1 Dr. Satoshi Furukawa, JAXA

*Integral Understanding of Life-regulation Mechanism from Space Point of View
(abbr. "Living in Space.")*

10:05-10:35 Research Report-2 Dr. Atsuko Sehara-Fujisawa, Kyoto University

What Zebrafish Experienced in a Space Tour

10:35-10:50 COFFEE BREAK

10:50-11:05 Young Researcher's Newly Published Study -1 Dr. Masahiro Chatani, Showa University

Acute transcriptional control specific to osteoblasts/osteoclasts in medaka fish immediately after exposure to microgravity

11:05-11:20 Young Researcher's Newly Published Study -2 Dr. Takekazu Kunieda, The University of Tokyo

Novel tardigrade protein protects DNA from radiation and ROS in human cultured cells

11:20-11:35 International Collaboration for Young Researchers-1 Dr. Chikara Abe, Gifu University

The Report of Joint International Research

11:35-11:50 International Collaboration for Young Researchers-2 Dr. Asako Nakamura, Ibaraki University

~Establishment of a technique for combining γ -H2AX detection with telomere-FISH for assessment of acute radiation syndrome risk~

11:50-12:40 LUNCH BREAK

12:40-13:35 Invited Lecture-1 Dr. Ralf. Möller, German Aerospace Center

"Think small to be big": addressing the relevance of studying microbial response to spaceflight conditions

13:35-14:30 Invited Lecture-2 Dr. Tadaaki Mano, Gifu University of Medical Science

From Neurolab Experiments to "Living in Space"

14:30-14:45 COFFEE BREAK

14:45-15:15 Research Report-3 Dr. Michael Lazarus, University of Tsukuba

The link between REM sleep loss and the desire for sugary and fatty foods

15:15-16:10 Special Lecture Dr. Tamaki Saito, University of Tsukuba

Psychological issues in closed environment and Open Dialogue

16:10-16:40 Research Report-4 Dr. Masao Nasu, Osaka Ohtani University

Microbes in a confined environment

16:40-16:45 Closing Remarks Dr. Chiaki Mukai, Tokyo University of Science