

Katsumi Matsuura retired from Tokyo Metropolitan University In March 2018 after 33 years. Followings are titles from his retiring symposium by former students and young collaborators.

- Fukui, M.: Microbial sulfur cycle in aquatic environments
McGlynn, S.: APS reductase: Constraints from enzyme kinetics on the long term evolution of the biogeochemical sulfur cycle
Frigaard, N. U.: The amazing little photolithotroph: *Chlorobaculum tepidum*.
Shimizu, T.: Persulfide-responsive transcriptional repressor SqrR regulates sulfide-dependent photosynthesis.
Nishihara, A.: Nitrogen fixation and hydrogen/sulfur metabolism in hyperthermophilic chemosynthetic microbial communities.
Takabe, Y.: How are aerobic anoxygenic phototrophic bacteria living in the ocean?
Hirose, S.: Diversity of aerobic anoxygenic photosynthetic bacteria in a river
Harada, J.: Chlorosomal pigment biosynthesis of brown-colored green sulfur bacteria
Masuda, S. The blue-light photoreceptor BLUF controls various light-dependent physiology in photosynthetic bacteria and cyanobacteria
Nagashima, K. V. P.: Study on photosynthetic apparatuses of purple bacteria through use of heterogeneous expression system
Nagashima, S.: Sharing of electron donors to utilize the reducing power of photosynthesis for nitrite respiration
Kawai, S.: Photo- and chemolitho-autotrophic growth and hydrogen/sulfur metabolism in anoxygenic photosynthetic bacteria in the genus *Chloroflexus*
Fukushima, S.: Direction of gliding movement driven by individual cell movements in a multicellular filamentous bacterium *Chloroflexus aggregans*
Tank, M.: Hot springs are hotspots on the hunt for novel and unusual chlorophototrophic bacteria
Thiel, V.: Diel meta-omics and microsensor analyses of cyanobacterial hot spring mats in Nakabusa, Japan
Kanno, N.: The survivability of purple non-sulfur bacteria under non-growing conditions
Kubo, K.: A sidelight shining on microbial hydrocarbon degradation under anoxic conditions
Everroad, R. C.: Evolutionary innovation and ecological interactions in microbial systems
Osyczka, A.: Photosynthetic bacteria linking Tokyo, Philadelphia and Kraków
Sakuragi, Y.: Tracking biological carbon fixation and carbohydrate biosynthesis



He is currently a school principal of a Japanese language school for Asian students, as well as in charge of national biology curriculum standard of high schools in Japan.