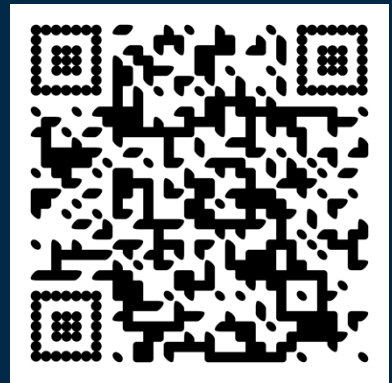


Frontiers of Protocell Research: Exploring the Origin of Life through a Constructivist Approach



9:00-11:00AM JST | 28 SEPTEMBER 2022 |
HAKODATE, JAPAN and ONLINE

Part of the 60th Annual Meeting of the Biophysical Society of Japan (BSJ)

Venue: 函館市民会館小ホール(450)、J会場 (Hakodate, Japan) and/or Online

Registration Fee to the BSJ Meeting is required, and info can be found at the QR Code Above. BSJ membership is not mandatory for attendance, but is highly encouraged!

Organized by Yutetsu Kuruma (JAMSTEC) and Tony Z. Jia (ELSI, BMSIS)

CONFIRMED SPEAKERS

Yutetsu Kuruma (JAMSTEC)

Yusuke Sato (Kyushu Institute of Technology)

Ayuko Hoshino (Tokyo Institute of Technology)

Neha P. Kamat (Northwestern University)

Ryo Mizuuchi (Tokyo University)

+1 or 2 oral presentations from selected poster abstracts

Abstract: The search for the origin of life (OoL) is now entering a new phase, involving researchers from various fields and incorporating new scientific findings. Especially, the study of artificial cells by a constructivist approach and assembly of protocells by liquid-liquid phase separation or other non-“traditional” physical processes have been advocating a new interpretation in OoL studies. This symposium will focus on the frontiers of the construction and assembly of protocells and artificial cells with novel emergent structures and functions relevant to the origins of life.

