Creation of Future of Human, Environment, and Energy

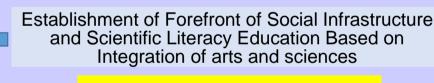
~ From a Viewpoint of "Uses of Information in Life Activity"~ (Prof. Atsushi Sudo, asudo@apch.kindai.ac.jp)

Research Area

- EntropyKnot Theory
- Simulation Materials Informatics
- Energy Transforming Devices
- Utilization of Metal Complexes
- Utilization of Biopolymers
- Bio-signs under Extraordinary Environment
- Completely Closed Ecosystems
- Utilization of Marin Resources Wastes



Viewpoint of "Uses of Information in Life Activity"



For the Future of Human, Environment, and Energy

Recent Activities

- Multiscale prediction of functional self-assembled materials using machine learning: High-performance surfactant molecules, *Nanoscale*, **2018**, *10*, 16013-16021.
- ➤ Endogenous Membrane Receptor Labeling by Reactive Cytokines and Growth Factors to Chase Their Dynamics in Live Cells, *Chem*, **2018**, 4, 1451-1464.