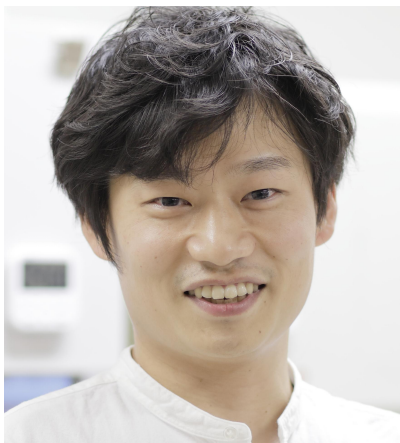


## Satoru Okuda



Dr. Satoru Okuda is an Associate Professor in the Nano Life Science Institute at Kanazawa University. He is a mechanical engineer with an interest in the self-organizing structure formation of living systems, especially the mechanics in 3D multicellular dynamics. His lab has established computational frameworks to simulate 3D multicellular dynamics at single-cell resolution and integrated them with pluripotent stem cell-derived organoid culture, micromechanical testing, and mechanics-based theoretical analysis. With this combined technology, his lab aims to achieve comprehensive, quantitative prediction and highly accurate manipulation of multicellular dynamics.

Email: [satokuda@staff.kanazawa-u.ac.jp](mailto:satokuda@staff.kanazawa-u.ac.jp), [okuda@mechgen.jp](mailto:okuda@mechgen.jp)

Lab website: <http://mechgen.jp>

