

NanoLSI Open Seminar

“Synthetic Tissue Formation: Programming Multicellular Self-organization”

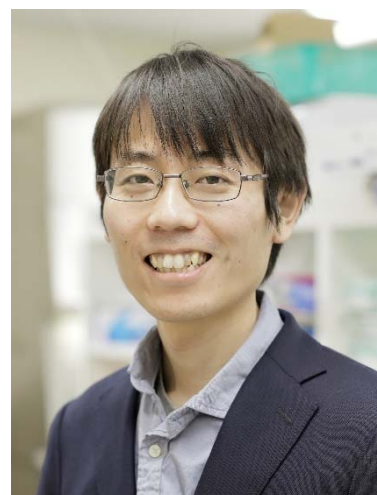
In developing embryos, cells communicate with each other and regulate their collective behaviors to assemble complex tissue structures. Thanks to advances in developmental biology, we can learn dynamic cell behaviors and molecular players during embryogenesis, but what kind of cell-cell communications can sufficiently drive self-organization of tissue morphologies remain unclear. To address this question, we are trying to design and create bottom-up tissues by engineering customized cell-cell communication.

In this seminar, Dr. Toda will show how he designed tissue patterns by controlling cell adhesion and protein secretion and discuss applications of the synthetic tissue technology.

We hope you will join us.

Dr. Satoshi TODA

Assistant Professor, Jr. PI
NanoLSI, Kanazawa University



Time and Date

4:00 PM - 5:00 PM, Friday, March 5, 2021

Venue

Online (Zoom)

Registration

<https://bit.ly/3ptdjZp>



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【Organizer】

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【Contact】

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