

# ***Seminar 2021***



연세대학교 수학기산학부

**Math**

**One day workshop on collective dynamics: from particle to continuum models**

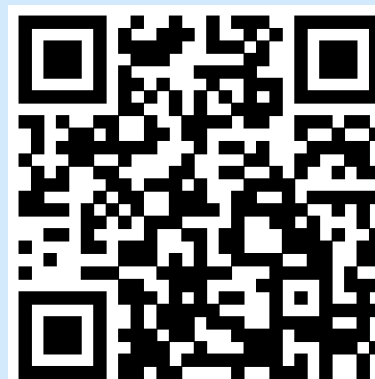
**Date: Dec. 30, 2021 10:25**

**Venue: online via zoom**



**Registration**

The deadline is Dec. 28, 2021



**Site**

## **Invited Speakers**

Jinwook Jung (Seoul National University)

Doheon Kim (KIAS)

Dohyun Kim (Sungshin Women's University)

Jeongho Kim (Hanyang University)

Dongnam Ko (Catholic University of Korea)

Woojoo Shim (Seoul National University)

Dowan Koo (Yonsei University)

This workshop will be devoted to the mathematical modeling and analysis of collective dynamics, such as aggregation of bacteria, flocking, of birds, herding of sheep, and synchronization of fireflies, etc. The aim of workshop is to bring together young experts in the mathematical analysis and numerical simulation of particle, kinetic, and fluid models of collective dynamics to share their recent research results. Undergraduate/Graduate students and postdocs are particularly encouraged to participate in.

**주최: 4단계 BK21 수리과학 및 계산 교육연구단**