## Partial Differential Equations Seminar

Title 2D Euler equations with symmetries

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Date August 5<sup>th</sup>, 16:00 ~ 17:00

Location 과학관 262

## **Abstract**

We consider the two-dimensional Euler equations which model the dynamics of incompressible and inviscid fluids. Many interesting flows in nature possess discrete rotational symmetry. In view of this, we explore kinematic and dynamical consequences of rotational symmetry on the Euler equations.

## 연세대학교 수학계산학부

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