

# COLLOQUIUM

## Mathematics Department

2017년 11월 16일, 5시, 과학관 225

연사 장동훈 (고등과학원)

제목 Classification results on fixed points of symplectic and Hamiltonian circle actions

During this talk, we discuss classification results on symplectic and Hamiltonian circle actions, when there are fixed points.

First, we begin with small numbers of fixed points.

Second, we begin with low dimensions.

Third, we discuss the conjecture that any symplectic action that has a fixed point must be Hamiltonian.

강연전 4:40부터 다과회가 있습니다.

PLEASE VISIT [MATH.YONSEI.AC.KR](http://MATH.YONSEI.AC.KR) FOR MORE DETAILS.