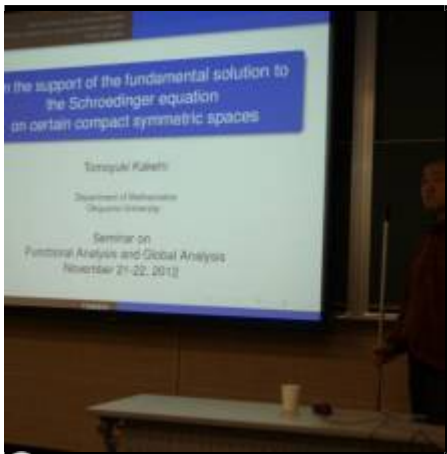- **Tomoyuki Kakehi** (Okayama University)
  - ⬚On the support of the fundamental solution to the Schrödinger equation on certain compact symmetric spaces
  - 24 11 22   15:40-16:30

In this talk, I will consider the Cauchy problem for the Schrödinger equation corresponding to a free particle on a certain compact symmetric space. Briefly speaking, the main result in this talk is that at a rational time the support of the fundamental solution becomes a lower dimensional subset whereas at an irrational time its support becomes the whole symmetric space. I will also deal with magnetic Schrödinger equations on compact symmetric spaces.

.lg-outer.lg-pull-caption-up.lg-thumb-open .lg-sub-html {bottom:80px;}

2 images