

- 講演者： **Tomoyuki Kakehi** (Okayama University)
 - 題目 On the support of the fundamental solution to the Schrödinger equation on certain compact symmetric spaces
 - 日時：平成 24 年 11 月 22 日（木）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.



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2 images

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