

## 第23回

- 講演者 : **Der-Chen Chang (張德賢) 氏** (Georgetown大学教授)
  - 題目 : On heat kernel asymptotic expansions for a family of sub-elliptic operators
  - 日時 : 2018年 03月 07日 (水) 16:00 ~ 17:00

In this talk, we shall discuss the heat kernels for some sub-elliptic operators, especially the Heisenberg sub-Laplacian and Grushin operators. Then we shall discuss small time asymptotic expansions and Li-Yau estimates for the eigenvalues of Dirichlet problem of these operators.



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6 images

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Last update: **2018/03/12 14:45**

