Seminar on Functional Analysis and Global Analysis

By Kenro Furutani and Takao Kobayashi

16, 17 February 2009 @Noda Campus

Science University of Tokyo

Program

16 (Monday) February

14:30 - 15:30 Shunsaku Nii(Kyushu University)
     Stability Index in the infinite dimension

15:45 - 16:45 Naoto Kumanogo(Kogakuin University)
     Phase space Feynman path integrals
     via piecewise bicharacteristic paths
     and their semiclassical approximations

17 (Tuesday) February

10:30 - 11:30 B-W. Schulze (University of Potsdam)
     Analysis on Manifolds with Singularities

11:45 - 12:45 Thoru Morimoto (Nara Women's University)
     Differential equations associated with
     a representation of a Lie algebra and
     extrinsic geometry in flag varieties

——————— Lunch ———————

14:15 - 15:15 Toshiaki Kori(Waseda University)
     Potential theory of Dirac operators and a method of
     ADHM construction

15:30 - 16:30 Katutoshi Naito(Metropolitan University of Tokyo)
     Entire Cyclic Cohomology of Noncommutative 2-tori