

# 國家理論科學研究中心數學組（臺北辦公室）

## IAMS / NCTS-TPE Applied Math Seminar

**Speaker:** Christian Schröder (Institut für Mathematik, TU Berlin)

**Title:** Sensitivity of Arnoldi's method

**Abstract:**

Arnoldi's method is at the heart of many routines for real world problems. This talk treats some aspects of sensitivity analysis of the method to inexact execution or inaccuracies and how they affect the computed quantities.

**Time:** Dec. 17 (Wed.) 13:20 – 14:10

**Venue:** R440, Astro-Math Building (NTU Campus)

**Organizer:** Wei-Chung Wang (NTU)

For more information, please refer to <http://www.cts.ntu.edu.tw/> or contact [cts\\_tpe@math.cts.ntu.edu.tw](mailto:cts_tpe@math.cts.ntu.edu.tw).