The 28th Sapporo Symposium on Partial Differential Equations
（第２８回偏微分方程式論札幌シンポジウム）

下記の要領でシンポジウムを行いますのでご案内申し上げます。

代表者: 　小澤 徹, 　儀我 美一, ☆神保秀一, 津田谷 公利, 利根川 吉廣, 中村 玄

Organizers: T. Ozawa, Y. Giga,　　S. Jimbo,　　K. Tsutaya,　Y. Tonegawa, G. Nakamura

記

1. Period（期間）July 23 , 2003 - July 25 , 2003

2. Venues（場所）

   Department of Mathematics, Faculty of Science, Hokkaido University
   北海道大学大学院 理学研究科 数学教室
   理学部８号館３０９号室（23 日 24 日午前）
   理学部５号館大講義室（23 日 24 日午後, 25 日）
   Faculty of Science Building #8 ROOM 309 (Mornings of 23, 24)
   Faculty of Science Building #5 Large Lecture Room (Afternoon of 23, 24 and July 25)
   "注意：理学部８号館は数学事務室のある理学部３号館から通りをはさんで
   南西側８０メートルの新しい建物（３階建)"

3. Programme（プログラム）

July 23, 2003 (Wednesday)

9:30-10:30　　　Gregory SEREGIN (Steklov Institute/Keio Univ.)

Interior regularity of $L_{3,\infty}$-solutions to the Navier-Stokes equations

11:00-12:00　　　西田孝明 (京大・理), Takaaki NISHIDA (Kyoto Univ.)

Heat convection problems and computer assisted proof

14:00-14:30　　　Free discussion time with speakers in the coffee-tea room*

14:30-15:00　　　下村 明洋 (学習院大・理), Akihiro SHIMOMURA (Gakushuin Univ.)

Modified wave operators for Maxwell-Schrödinger equations

15:15-15:45　　　砂川 秀明 (阪大・理), Hideaki SUNAGAWA (Osaka Univ.)

Remarks on the large time asymptotics for nonlinear Klein-Gordon systems

16:00-16:30　　　二宮広和 (龍谷大・理工), Hirokazu NINOMIYA (Ryukoku Univ.)

Curved traveling front of Allen-Cahn equations

16:30-17:00　　　Free discussion time with speakers in the coffee-tea room*

July 24, 2003 (Thursday)

9:30-10:30   山本昌宏 (東大・数理), Masahiro YAMAMOTO (Univ. Tokyo)
              Uniqueness in inverse scattering problems with a single incident wave

11:00-12:00   西畑伸也 (東工大・情報), Shinya NISHIBATA (Tokyo Inst. Tech.)
              Asymptotic behavior of spherically symmetric solutions to
              the compressible Navier–Stokes equation with external forces

14:00-14:30   Free discussion time with speakers in the coffee-tea room*

14:30-15:00   Dening LI (West Virginia Univ.)
              Conical shock waves in supersonic flow

15:15-15:45   谷内 靖 (信州大・理), Yasushi TANIUCHI (Shinshu Univ.)
              Remarks on global solvability of 2-D Boussinesq equations
              with nondecaying initial data

16:00-16:30   山口範和 (早大・理工), Norikazu YAMAGUCHI (Waseda Univ.)
              L^q-L^r estimates of solution to the parabolic Maxwell equations
              and their application to the magnetohydrodynamic equations

16:30-17:00   Free discussion time with speakers in the coffee-tea room*

18:00-   Welcome Party at Trillium (エンレイソウ)

July 25, 2003 (Friday)

9:30-10:30   鈴木龍一 (国士舘大・工), Ryuichi SUZUKI (Kokushikan Univ.)
              Blow-up of solutions of quasilinear parabolic equations with localized reactions

11:00-12:00   坂口茂 (愛媛大・理), Shigeru SAKAGUCHI (Ehime Univ.)
              Initial behavior of solutions of diffusion equations and symmetries of domains

12:00-13:00   Free discussion time with speakers in the coffee-tea room*

＊ Lecturers in each session are invited to stay in the coffee-tea room during
   discussion time.

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