Workshop at Ryukoku University

Recent development of global and micro-local analyses on partial deifferential equations.

2007   9   14   30   15   16

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http://www.ryukoku.ac.jp/kohoka/access_map/campus_seta.html

Program

September 14 (Fri.) Afternoon session:

13:30-14:20 **Nicolas Lerner** (   )
  A survey of solvability results for principal type operators

14:30-15:20   **Setsuro Fujiié**   (   )
  Microlocal kernel of pseudodifferential operators at a hyperbolic fixed point
      (joint work with J.-F.Bony, T.Ramond and M.Zerzeri)

15:20-15:40 **Break**

15:40-16:30   **(Mitsuru Yamazaki)** (   )
  Solutions containing vacuum for the relativistic Euler equations
      (joint work with P.G. LeFloch (Univ. Paris VI and CNRS)

16:40-17:30   **(Yoshitsugu Takei)** (   )
  On the theory of transformation for operators with two merging simple turning points

18:30-   (   )

September 15 (Sat.)   Morning session:

9:30-10:20   **(Minoru Murai)** (   )
　　On Tadjbakhsh - Odeh's variational problem and the uniqueness of its minimizer

10:30-11:20   **(Yoshitsugu Kabeya)** (   )
　　Structure of solutions to a nonlinear elliptic equation on a spherical domain

11:30-12:20   **(Shin-ichi Doi)**   (   )
　　Title to be announced

September 15 (Sat.)   Afternoon session:

14:00-14:50   **(Yoshitaka Yamamoto)**   (   )
　　The Jeans instability for a one-dimensional model system of compressible viscous fluids

15:00-15:50   **(Hirokazu Ninomiya)** (   )
　　Blowup problems on reaction-diffusion systems

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