Tsukuba Symposium on Partial Differential Equations

日時： ２００６年2月１７日（金）～2月２０日（月）

場所： 筑波大学総合研究棟B棟 (12 階建て) 公開講義室 (110)
(最寄りバス停は第一学群棟)

(詳しくは http://www.math.tsukuba.ac.jp/access/access.html
http://www.tsukuba.ac.jp/map/map_flat/name_index.html)

２月１７日（金）

14:00-14:50　S. Spagnolo (Univ. of Pisa)
Gleaser inequalities for hyperbolic polynomials

15:05-15:55　M. Sugimoto (Osaka Univ.)
A new aspect of the L^p-extension theorem for inhomogeneous differential equations

16:10-17:00　S. Doi (Osaka Univ.)
On the singularities of solutions to some Schrödinger equations

２月１８日（土）

9:30-10:20　F. Colombini (Univ. of Pisa)
Uniqueness and non-uniqueness of solutions for BV vector fields

10:35-11:25　M. Yoshino (Hiroshima Univ.)
Normal form theory of vector fields and exact asymptotic analysis

11:40-12:30　K. Igari (Ehime Univ.)
On discrete phenomena in uniqueness in doubly characteristic Cauchy problems

14:30-15:20　E. Bernardi (Univ. of Bologna)
Hyperbolic operators with double characteristics and strange Hamilton flows

15:35-16:25　M. Miyake (Nagoya Univ.)
Decomposition of solutions of the Cauchy problem for a quasi-homogeneous P.D.Op. with constant coefficients

16:40-17:30　A. Bove (Univ. of Bologna)
TBA

２月１９日（日）

9:30-10:20　L. Rodino (Univ. of Trino)

Exponential decay and holomorphic extension for solutions of semilinear elliptic equations in $\mathbf{R}^n$

10:35-11:25　S. Ouchi (Sophia Univ.)

The aymptotic behaviors and structure of singular solutions of some partial differential equations in the complex domain

11:40-12:30　H. Tahara (Sophia Univ.)

Coupling of two partial differential equations and its application

14:30-15:20　M. Reissig (TU Bergakademie Freiberg)

The Log-effect for p-evolution equations

15:35-16:25　S. Tarama (Osaka City Univ.)

Energy estimates for strictly hyperbolic equations with log-Lipschitz coefficients

16:40-17:30　C. Iwasaki (Univ. of Hyogo)

TBA

２月２０日（月）

9:30-10:20　Y. Morimoto (Kyoto Univ.)

Wick calculus and Fefferman-Phong inequality

10:35-11:25　T. Okaji (Kyoto Univ.)

Asymptotic behavior of solutions to the Dirac equation with homogeneous potential of degree zero

11:40-12:30　J. Vaillant (Univ. of Paris VI)

Regularly symmetrizable 3×3 systems of reduced dimension 4

Organizers

S. Wakabayashi (Univ. Tsukuba)
T. Nishitani (Osaka Univ.)
K. Kajitani (Univ. of Tsukuba)
K. Taira (Univ. of Tsukuba)