

# 24th Matsuyama Camp

Date: March 14-16, 2009

Place: Faculty of Sciences, Yamaguchi University, Yamaguchi 753-8512 Japan  
(Lecture room 13 in the building of Faculty of Sciences)

Hotel: “Superhotel Yudaonsen”, Yuda-onsen 4-1-5, Yamaguchi, Tel: 083-921-9000  
“Bochoen”, Kumano-cho 4-29, Yamaguchi, Tel: 083-922-3555

## March 14 (Sat.)

12:10 – 13:10

### **On the motion of a thread in air flows**

Katsuju Igari (Ehime University)

13:20 – 14:00

### **Estimates for Boltzmann collision operators**

Yoshinori Morimoto (Kyoto University)

14:20 – 15:10

### **Decomposition theorems and fine estimates for electric fields in the presence of closely located inclusions**

Kang Hyeonbae (Inha University)

15:20 – 16:10

### **Inverse electrostatic problems on plane**

Evegeny Korotyaev (Cardiff University)

16:30 – 17:20

### **Inverse problem for coupled reaction diffusion convection systems**

Patricia Gaitan (Marseille University)

**March 15 (Sun.)**

9:30 – 10:10

**Hyperbolic equations of 2nd order with Gevrey coefficients in time**  
Tamotsu Kinoshita (University of Tsukuba)

10:20 – 11:00

**Energy estimates for wave equations with time dependent coefficients**  
Fumihiko Hirosawa (Yamaguchi University)

11:20 – 12:00

**On second order hyperbolic operators of three independent variables whose coefficients dependent only on the time variables**  
Seiichiro Wakabayashi (University of Tsukuba)

13:00 – 13:40

**Equilibrium States of Elastic Ring (by Tadjbakhsh-Odeh)**  
Minoru Murai (Ryukoku University)

13:50 – 14:30

**Long time behavior of the Schrödinger group associated with a potential maximum**  
Setsuro Fujiie (University of Hyogo)

14:50 – 15:30

**On a local index of Dirac Operators**  
Chisato Iwasaki (University of Hyogo)

15:40 – 16:20

**The effects of initial data on the systems of semilinear wave equation**  
Yuki Kurokawa (Yonago National College of Technology)

16:40 – 17:20

**Asymptotic for linear differential systems with variable coefficients via new characteristic numbers**  
Haruhisa Ishida (University of Electro-Communications)

**19:00 – Banquet**

**March 16 (Mon.)**

19:30 – 10:10

**Energy estimates for damped wave with time dependent coefficients**

Bui Tang Bao Ngoc (Hanoi University of Technology)

10:20 – 11:10

**Gliding Beams**

James Ralston (UCLA)

11:20 – 12:10

**Symmetrization of complex diagonalizable systems**

Jean Vaillant (Universite de Paris VI)

13:00 – 13:40

**Energy estimates for Klein-Gordon type models with oscillations**

Christiane Böhme (TU Bergakademie Freiberg)

13:50 – 14:30

**An attempt for the Cauchy- Kowalevskaya Theorem of Nagumo type  
to systems of partial differential equations**

Shoichi Nisii (Ryukoku University)

14:50 – 15:30

**Precise estimates on ultra-differentiable functions**

Waichiro Matsumoto (Ryukoku University)

### **Organaizers**

Fumihiko Hirosawa (Yamaguchi University)

Tamotsu Kinoshita (University of Tsukuba)

Waichiro Matsumoto (Ryukoku University)

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