Galois Theory, Painlevé equations and Algebraic Geometry

in honor of Professor Hiroshi Umemura on his 60th birthday

2004 December 3–4

Nagoya University, Graduate School of Mathematics, Room 509

December 3

13:00 –14:00 Jean-Pierre Ramis (Toulouse)
Invariants and Galois theory for irregular meromorphic q-difference equations.
A new apparition of an omnipresent wild fundamental group.

14:30 –15:30 Michi-aki Inaba (Kyushu)
Moduli of parabolic connections and Riemann-Hilbert correspondence

16:00 –17:00 Hiroshi Umemura (Nagoya)
Invitation to Galois Theory

18:30– Party

December 4

10:00 –11:00 Shigeru Mukai (RIMS)
On Umemura's threefold of degree 22

11:30 –12:30 Hidetaka Sakai (Tokyo)
TBA

14:00 –15:00 Phillip Boalch (ENS)
Some algebraic solutions to Painlevé VI

15:30 –16:30 Masatoshi Noumi (Kobe)
TBA

17:00 –18:00 Kazuo Okamoto (Tokyo)
Bilinear Representation of Degenerated Garnier Systems in two variables.