Algebraic Analysis and Around

in honor of Professor Masaki Kashiwara's 60th birthday

DATE: June 25 – 30, 2007
PLACE: Kyoto University, Kyoto, Japan

PROGRAM

June 25 (Monday)

09:30 – 10:30   **Hiraku Nakajima**
Sheaves on ALE spaces and quiver varieties

11:00 – 12:00   **Kazuya Kato**
Degeneration of mixed Hodge structures

13:30 – 14:30   **Eric Vasserot**
On finite dimensional modules of DAHA

14:40 – 15:40   **Shrawan Kumar**
On Cachazo-Douglas-Seiberg-Witten Conjecture for Simple Lie Algberas

16:00 – 17:00   **Vyjayanthi Chari**
Current algebras and quivers

June 26 (Tuesday)

09:00 – 10:00   **Dennis Gaitsgory**
Langlands duality for quantum groups

10:10 – 11:10   **Victor Ginzburg**
Character sheaves and Cherednik algebras

11:30 – 12:30   **Kyoji Saito**
Towards Categorical Construction of Lie Theory

13:30 – 14:30   **Seok-Jin Kang**
Perfect crystals and Young walls

14:40 – 15:40   **Bernard Leclerc**
Cluster algberas in Lie theory

16:00 – 17:00   **Raphael Rouquier**
Microlocalization of rational Cherednik algberas
(joint work with M. Kashiawara)