

**MSJ-IHÉS joint Workshop on “Noncommutativity”  
15-18 November 2006**

**Program**

Wednesday, November 15

- 9h30-10h30    Maxim Kontsevich (IHÉS)  
                  “Noncommutative Dualities”
- 11h-12h        Kaoru Ono (Hokkaido University)  
                  “Floer Theory for Lagrangian Submanifolds”
- 12h-13h        Jean-Pierre Ramis (Université Paul Sabatier)  
                  “Differential Galois Theories and Integrability  
                  of Dynamical Systems”
- 14h-16h05     Sessions parallèles
- 14h-16h05 A    Yuji Tanaka (Nagoya University)  
                  “Donaldson–Thomas instantons on Kähler threefolds”  
                  Yukiko Konishi (University of Tokyo)  
                  “Local Gromov–Witten invariants of cubic surfaces  
                  via nef toric degeneration”  
                  Satoshi Minabe (Nagoya University)  
                  “Flop invariance of the topological vertex”  
                  Takeo Nishinou (Kyoto University)  
                  “Disc counting via tropical curves”  
                  Miguel Bermudez (Institut de Mathématiques  
                  de Jussieu)  
                  “Noncommutative invariants and the classification of  
                  measured foliations”
- 14h-15h40 B    Kazuhito Fujiwara (Osaka City University)  
                  “U(N) gauge model and partial breaking of N=2  
                  supersymmetry”  
                  Masahiro Kasatani (Kyoto University)  
                  “The quantum Knizhnik–Zamolodchikov equation  
                  and non-symmetric MacDONald polynomials”  
                  Hajime Nagoya (University of Tokyo)  
                  “Quantum Painlevé systems”  
                  Saeko Yamagata (Tohoku University)  
                  “On ideal boundaries of some Coxeter groups”