

Mini-workshop on isocrystals

Mathematical Institute, Tohoku University

October 16, 2009

We will hold the following mini-workshop according to the visit to Japan of Professor Bernard Le Stum, which is financially supported by JSPS Invitation Fellowship for Research in Japan (Short-Term) S-09137.

Organizers: Atsushi Shiho (Tokyo), Nobuo Tsuzuki (Tohoku)

Program

At Kawai Hall

10:00–11:00 Bernard Le Stum (Rennes)
The overconvergent site, part I

11:15–12:15 Bernard Le Stum (Rennes)
The overconvergent site, part II

13:45–14:45 Tomoyuki Abe (Tokyo)
Coherence of certain overconvergent isocrystals without Frobenius structures on curves

At ‘Godotoh’, Room 801

15:15–16:15 Atsushi Shiho (Tokyo)
Cut-by-curves criteria for certain properties of p -adic differential equations

16:30–17:30 Nobuo Tsuzuki (Tohoku)
On rigid cohomology with partially compact supports