Seminar on Complex Analysis
Meeting 2055, 16th January 2012
lecture: **Approximation and Monge-Ampère for plurifinely plurisubharmonic functions**
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After recalling the definitions concerning plurifine topology and plurifinely plurisubharmonic functions, I will discuss approximation of weakly plurifinely plurisubharmonic functions in the Dirichlet norm. Next we intend to discuss Monge-Ampère for plurifinely plurisubharmonic functions, and show that the Monge-Ampère mass can be defined and is positive.