Seminar on Complex Analysis
Meeting 2037, 9th May 2011
lecture: **Dynamics of the Ricci inverse operator**
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Let X be a Kähler-Einstein Fano manifold. Perelman has shown that
the normalized Kähler-Ricci flow converges towards a Kaehler-Einstein
metric. In a joint project with R. Berman, S. Boucksom, P. Eyssidieux
and A. Zeriahi, we establish a discretized version of this result. This
boils down to study the dynamics of the inverse Ricci operator. Our
approach also applies to a singular setting.