- **Roos, Saskia: The Dirac operator on collapsing sequences of manifolds (SR1 c)**
  We will talk about the behavior of the Dirac spectrum on collapsing sequences of manifolds with bounded curvature and diameter in the case of a smooth manifold. We show that in the limit we obtain the spectrum of a twisted Dirac operator with an explicit potential. Moreover we characterize the case where we converge to the spectrum of the Dirac operator on the limit space.