Program: Elliptic theories and topological modular forms

December 20, 2006

1) **Witt vectors**, 14 December 2006
   M. Szymik

2) **Lubin Tate Theory**
   a) The Hopkins Miller theorem, 14 December 2006
      Nasko Karamanov
   b) The universal deformation, 14 December 2007
      Nasko Karamanov
   c) Construction of the universal deformation, 11 January 2007
      Nasko Karamanov

3) **Construction of the Lubin-Tate theories**, 11 January 2007
   Gerald Gaudens.

4) **Automorphisms of** $H_n$, 25 January 2007
   Christian Ausoni.

5) **$A_\infty$- and $E_\infty$-ring spectra**, 25 January and 9 February 2007
   A. Weiner/ Holger Recker.

In the next semester (SS 2007): Computations about $tmf$