

# $K$ -theory and the deRham–Witt complex

Ib Madsen

*Department of Mathematics*

*University of Aarhus*

*Ny Munkegade, Building 530*

*DK-8000 Aarhus C, Denmark*

## **Abstract**

I will discuss the relationship between  $K$ -theory of local fields in mixed characteristic and the deRham–Witt complex of the valuation ring with log-poles at the maximal ideal.