▶ STEVE AWODEY, Type theory and homotopy theory.

Department of Philosophy, Carnegie Mellon University, 135 Baker Hall, Pittsburgh, PA 15213 .

 $E ext{-}mail$: awodey@cmu.edu.

In recent research it has become clear that there are deep and fascinating connections between the intensional type of Per Martin-Löf and homotopy theory, via the modern approach to the latter in terms of Quillen model categories, as well as the theory of higher dimensional categories. This talk will survey some of these developments.