10 July 2014

To Whom It May Concern:

**Host Organisation Statement in support of Dr Thorsten Altenkirch’s EPSRC project application *Homotopy Type Theory: Programming and Verification***

The School of Computer Science at the University of Nottingham is delighted to support Dr Thorsten Altenkirch in his EPSRC responsive mode application ***Homotopy Type Theory: Programming and Verification****.* Dr. Altenkirch’s research is strongly aligned with the Functional Programming Laboratory in the School, which he leads jointly with Prof. Graham Hutton.

The school has already supported Dr Altenkirch’s research in this area by granting him study leave in Spring 2013 to attend the Special Year on Homotopy Type Theory at the Insttute for Advanced Study in Princeton. We are very keen for him to develop this programme further in close collaboration with his colleagues at the University of Strathclyde and Leeds University and in collaboration with other leading researchers in the area further afield. Hence the School will further support Dr Altenkirch’s work by making a dedicated PhD studentship available associated with the project, if it gets funded.

On behalf of the School of Computer Science at the University of Nottingham, I fully support this application.

**Professor Uwe Aickelin**

**Head of School, Computer Science**