

FULL NAME

Ramana Kumar

**A(8) Name and addresses of your academic referee:**

	First academic referee
Name	Mike Gordon
Title	Professor
Institution	Computer Laboratory, University of Cambridge
Address	15 JJ Thomson Avenue
Town or city	Cambridge
County/State or Province	Cambridgeshire
Country	United Kingdom
Postal Code	CB3 0FD
Email	Mike.Gordon@cl.cam.ac.uk

**A(9) Summary details of research proposal or reason for applying for the course**

If you wish to work under a particular supervisor, state that person's name here:

Mike Gordon

Applicants for PhD, MSc or MLitt only.

Title and statement of your research degree proposal, or reason for wanting to undertake the course:

Title: Relating Formal Theories  
Statement: (see attached document)

**A(10) Part-time research degrees (part-time applicants only)**

If you propose to study for a part-time research degree, please state your reasons for wishing to study **part-time** here. If you intend to remain in employment while studying, give details.

**A(11) Additional information in support of your application**

I have published work in the conference most relevant to my research proposal:  
"(Nominal) Unification by Recursive Descent with Triangular Substitutions",  
Ramana Kumar and Michael Norrish, in  
Interactive Theorem Proving, First International Conference,  
ITP 2010, Edinburgh, UK, July 11-14, 2010. Proceedings,  
Matt Kaufmann and Lawrence C. Paulson eds. pp 51-66

**A(12) Employment**

Will you be employed at least 40% full-time by the University of Cambridge while studying for this course?

Yes

No