



Atul Arora &lt;toatularora@gmail.com&gt;

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## PhD position request

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**Vlatko Vedral** <vlatko.vedral@qubit.org>

Sat, Oct 10, 2015 at 2:37 PM

To: Atul Arora &lt;toatularora@gmail.com&gt;

Dear Atul,

This is just to confirm that I strongly support your application.

I like topic ii, though it is probably premature to make a definitive commitment at this early stage.

Best wishes,

Vlatko

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**From:** Atul Arora [[toatularora@gmail.com](mailto:toatularora@gmail.com)]

**Sent:** 10 October 2015 07:54

**To:** Vlatko Vedral

**Subject:** Re: PhD position request

Dear Dr. Vedral,

Thank you for responding.

I am required to submit, and I quote "a supporting statement from a named supervisor from at least one of the UK universities to which they are applying", for applying to the commonwealth scholarship. Seemingly, even an email will suffice.

I am also required to write a research proposal that contains a Title, an Abstract, an Introduction, Methodology, Outcome etc. I am not clear if I should write this single handedly. What is your view? My interests are summarized below.

- (i) Contextuality and Bohmian Mechanics; currently for my master's thesis.
- (ii) Foundations of quantum physics and quantum field theories; worked on the former during the summers, 2015.
- (iii) Quantum simulations and computation; looked at it during the summers, 2014.

The deadline for the application, I'm afraid, is October 13. I completely understand if this is too short a notice for you. I apologize for any convenience caused.

Sincerely  
Atul

On Fri, Oct 9, 2015 at 10:38 PM, Vlatko Vedral <[vlatko.vedral@qubit.org](mailto:vlatko.vedral@qubit.org)> wrote:

Dear Atul,

Thank you for your interest in working with me. Please proceed to apply for the Commonwealth scholarship. I should say, however, that you will still, at some point, perhaps in parallel, need to apply formally to the Atomic and Laser physics (which will, if all goes well, result in an interview at some point).

I will be in Beijing till mid November, but always wired, so please do not hesitate to get in touch if needed.

Best wishes,

Vlatko

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**From:** Atul Arora [[toatularora@gmail.com](mailto:toatularora@gmail.com)]

**Sent:** 09 October 2015 17:34

**To:** Vlatko Vedral

**Subject:** PhD position request

Dear Prof. Vedral,

I'll keep it brief. I am Atul from India and wish to apply for a PhD on Foundations of Quantum Physics. I have attached my CV herewith. Should you choose to agree, I would apply for the commonwealth scholarship. Thanks.

Sincerely  
Atul

[referees]

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Prof. Arvind, IISER Mohali, India | [arvind@iisermohali.ac.in](mailto:arvind@iisermohali.ac.in)