

Application for the IMPRS on Elementary Particle Physics (IMPRS EPP)**Fields marked with (*) are not mandatory****Name and Nationality**

Title:	Mr. ▼	First Name:	Atul Singh
		Last Name:	Arora
		Nationality:	Indian

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Personal Data

Date of Birth: 20 ▼ Nov ▼ 1991

Place of Birth: New Delhi

Highest educational degree (achieved or in preparation)

Degree: MS (physics)

e.g. Diplom in Physik

(Expected) Graduation date: May ▼ 2016

University/Institute: IISER Mohali

Years of education after high school: Duration of Master Thesis: Title of Master Thesis: **English language skills**

e.g. TOEFL (incl. score), English at school

About the IMPRS EPPEarliest possible starting date at the IMPRS EPP: Preference for a research area: **Your References**

Person 1

Name:	<input type="text" value="Prof. Otfried Guehne"/>
E-mail:	<input type="text" value="otfried.guehne@uni-siegen.de"/>
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Person 2

Name: Prof. Arvind
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Brief Summary of Education and Training at University

I pursued a 5 year (10 semesters), dual degree in physics (BS-MS) from IISER Mohali India. In the first 2 years, we're taught all the basic sciences and math. Subsequently, a major is chosen, which comprises of graduate level mandatory and elective courses. The final two semesters are spent on a research project, with minimal course work. Further, each student does a short 2-3 month exploratory project during the summers, annually, until they graduate.

Details of the courses and grades obtained are present in the marksheet attached. A brief description of summer projects has been given in the CV.

Research Interests

I am interested in exploring Quantum Gravity, particularly string theory and it's physical implications, via particle physics, for example. In the past I have been interested in and worked on foundations of Quantum Mechanics and Quantum Simulations.

I haven't had any formal training in Quantum Gravity, and therefore can't formulate a precise research problem, at the moment.

Where did you learn about the IMPRS EPP?*

Internet Search

File Uploads (PDF only)

CV: No file chosen

Certificates: No file chosen
 No file chosen
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 No file chosen

MSc thesis abstract & table of contents: No file chosen

Please submit in English or German

In case of technical problems with this form please contact imprs-office@mpp.mpg.de.

Now review your choices, take a deep breath, and

Note: Your submitted data are handled confidentially and viewed by IMPRS staff and the selection committee for administrative and selection purposes only. More detailed information can be found in the Imprint and Data protection section of our general web page.