

PhD Fellowship in Physics

The Mainz Physics Academy (MPA) within the Cluster of Excellence PRISMA⁺ offer several PhD Fellowships for outstanding graduates in an attractive and international research environment. PRISMA⁺ addresses the basic questions about the nature of the fundamental building blocks of matter and their importance for the physics of the universe. PRISMA⁺ consists of renowned research groups in the areas of particle, low-energy and hadron physics. Conducting various new key experiments to study fundamental forces and the limits of the Standard Model is one of the main initiatives of the Cluster.

The selected fellows will **receive an attractive salary¹** as well as **individual travel and research funds**. They can participate in all MPA activities, including lecture courses, seminars, retreats, summer schools, workshops and social events.

Successful candidates are expected to **start the fellowship in the fall of 2022**.

Applicants must demonstrate outstanding performance in their studies and are expected to hold or obtain a Masters' degree in one of the following fields

- Experimental Hadron and Nuclear physics
- Atomic Physics, Precision Observables and Physics with Ultra-Cold Neutrons
- Nuclear Chemistry
- Experimental Particle and Astroparticle physics
- Theoretical Particle, Hadron and Nuclear Physics

Applicants are encouraged to name a PRISMA⁺ scientist who could act as supervisor (see <https://www.prisma.uni-mainz.de/mainz-physics-academy/phd-fellowship-programme/>).

Applications should include:

- Detailed curriculum vitae
- Cover letter including a short motivation statement
- Scans of university degrees including transcripts of records (lists of courses with your grades) in German or English
- Candidates who have obtained their degrees from a university where neither English nor German is the teaching language must prove their language proficiency (B2 level or higher) by a certificate not older than three years.

Please fill in the application form at <https://www.prisma.uni-mainz.de/mainz-physics-academy/phd-fellowship-programme/> and send your complete application documents as a single pdf file to mpa@uni-mainz.de before **April 30th, 2022**.

Please arrange for two signed letters of recommendation by senior scientists, with institutional letterhead, to be emailed separately to the above address. Referees are also asked to submit the complete referee form at www.prisma.uni-mainz.de/mpa/phd-fellowship-programme.

All documents may be submitted in English or German. Documents in any other language must be translated and legally certified by the German embassy, consulate or a certified translator.

Further information can be obtained from the coordinator of the Mainz Physics Academy, Dr. Marie-Christin Wedel (mpa@uni-mainz.de).

¹ Corresponding to approximately two thirds of a standard postdoc salary.