



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Doctorate	2
Bonn-Cologne Graduate School: PhD in Physics • University of Bonn • Bonn	2

Doctorate



Bonn-Cologne Graduate School: PhD in Physics

University of Bonn • Bonn

Overview

Degree	Dr rer nat (PhD equivalent) in Physics
In cooperation with	University of Cologne
Teaching language	<ul style="list-style-type: none">English
Languages	The entire programme is taught in English.
Programme duration	6 semesters
Beginning	Only for doctoral programmes: any time
Application deadline	No deadlines
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>The Bonn-Cologne Graduate School of Physics and Astronomy is a joint programme of graduate studies between the Universities of Bonn and Cologne. It was funded through the Excellence Initiative from 2007 to 2019.</p> <p>The PhD programme involves three years of research-oriented thesis work, leading to a doctoral degree in the field of physics. Scientific interests are centred on activities in applied and quantum optics, nuclear, and particle physics, physics of condensed matter, statistical physics, astroparticle physics, and mathematical physics.</p>

Course Details

Course organisation	<p>All graduate studies (for the Master's and PhD) at our department are coordinated by the Bonn-Cologne Graduate School of Physics and Astronomy (BCGS).</p> <p>The PhD programme involves three years of research-oriented thesis work leading to a doctoral degree in the field of physics.</p>
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A Diploma supplement will be issued	No
International elements	<ul style="list-style-type: none"> • International guest lecturers • Specialist literature in other languages • Projects with partners in Germany and abroad
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	Students must pay a social fee of approx. 330 EUR per semester ("Sozialbeitrag"), which is used to support student activities and provides free public transport in the state of North Rhine-Westphalia.
Costs of living	Approx. 950 EUR per month
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	PhD students are generally paid from the funds of their research group.

Requirements / Registration

Academic admission requirements	Academic admission requirements include a German "Diplom" or Master of Science in physics, or a five-year Bachelor of Science in physics. Depending on the academic qualification, a qualifying period of up to one year may be required.
Language requirements	Not required for the PhD programme
Application deadline	No deadlines
Submit application to	http://www.gradschool.physics.uni-bonn.de/Applying/BCGS_Apply_H2.html

Services

Accommodation	Accommodation is available through the "Studierendenwerk Bonn" (https://www.studierendenwerk-bonn.de/en/accommodation/) or on the private housing market.
Structured research and supervision	Yes
Research training / discussion	Yes
Support for international students and doctoral candidates	<ul style="list-style-type: none">• Welcome event• Specialist counselling• Visa matters
General services and support for international students and doctoral candidates	Office for international students (assistance in finding accommodation and support with administrative formalities), mentor system (individual academic counselling), tutor system (studying in small learning groups), cultural and social programmes (excursions, visits, etc.), intensive language courses in German

Contact

University of Bonn

Bonn-Cologne Graduate School of Physics and Astronomy

Nussallee 14-16
53115 Bonn

✉ gradschool.physics@uni-bonn.de

🌐 Course website: https://www.gradschool.physics.uni-bonn.de/Applying/BCGS_Apply_H2.html

📘 <https://www.facebook.com/BCGSPhysAstro/>

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International Programmes in Germany - Database

www.daad.de/international-programmes
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Editor

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Disclaimer

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