



Unfolding your potential

Discovering opportunities for your future

Transforming knowledge into results

Sartorius Scholarship

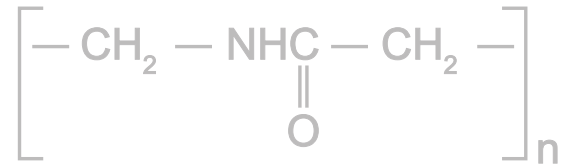
From campus to company

Are you an excellent student? Do you already have your bachelor's degree or a comparable diploma? Are you ready to move on to a master's program and get a foothold in the world of work at the same time? The Sartorius Scholarship is a unique opportunity that will support your education and enhance your career opportunities – financially, professionally and personally.

Our individual scholarship program is designed to help you develop your full potential in science or engineering science while advancing your professional career as well. In order to succeed, a partnership needs to be a good match. This is also true of our scholarship program. The following will inform you about who we look for, what we expect and what we offer.

Who should apply

- > You have your bachelor's degree in science or engineering, e.g., in biotechnology, physics, chemical or process engineering or information technology
- > You have earned good or excellent grades during your studies
- > You are registered in a master's program in science or engineering at a university in Germany or India, or intend to do so
- > You would like to gain professional experience in an international technology group
- > Your English skills are strong; some work or study experience abroad is a big plus
- > You see challenges as opportunities, and enjoy taking responsibility
- > You are open to finding out more about new areas of technology and work
- > You can identify with our corporate values of sustainability, openness and enjoyment



What we offer

- > A monthly financial grant for your master's program
- > An internship or master's thesis at Sartorius Group
- > A personal mentor for one-on-one consultation
- > Training seminars at Sartorius, e.g., in project management or communication
- > Networking with other scholarship holders and experts
- > Good prospects for starting your career with us



Markus Loidol, Germany

Markus Loidol received his diploma in bioprocess and environmental process engineering, and completed two internships at Sartorius as part of our scholarship program. He spent three months at the Research and Development Department in Bangalore, India, where he wrote his diploma thesis on the validation of bioreactors. At Sartorius headquarters in Goettingen, he helped out at the Business Development Department for four months. His work at this unit focused on the project involving the integration of the liquid handling business acquired from the Finnish company Biohit. During his time as an intern, Markus Loidol lived in the apartment shared by Sartorius Scholarship work-study students.

"The interdisciplinary project work and contact with people from all over the world at Sartorius was lots of fun for me. Thanks to my internship in Business Development, I gained thorough and comprehensive insight into the company and learned a lot about successful communication and project management. It was nice that I didn't have to worry about hunting for an apartment in Goettingen to intern at Sartorius, but instead was able to share a company apartment with other Sartorius interns. My participation in training seminars, the research project in India and regular exchange with my mentor optimally rounded off my scholarship."

Who we are

Sartorius is a leading international supplier of laboratory and pharmaceutical equipment. Our innovative products and high-quality services help customers all over the globe to implement complex and quality-critical processes in biopharmaceutical production and laboratory environments in a time- and cost-efficient way. Our key customers are from

the biotech, pharmaceutical and food industries, as well as from R&D and quality assurance laboratories and public research institutes. Sartorius operates its own production facilities in Europe, Asia and America, and also has sales offices and local representatives in more than 110 countries.





Svenja Guillaume, Germany

Svenja Guillaume studied biotechnology at the Technical University Braunschweig and wrote her master's thesis at Sartorius. For her thesis, she conducted microarray studies to track the interaction of proteins and to determine their functions. These high-throughput methods are used in pharmaceutical R&D labs to detect promising drug candidates, e.g. for novel cancer treatments. During her scholarship, she was based at the R&D Department for Membrane Technologies in Goettingen. Currently, she is writing her doctoral thesis on the development of sterile filters for final filling applications in the biopharmaceutical industry.

"I was surprised about how flexible Sartorius was in customizing its scholarship to meet my personal needs. As my master's program at the university was very time-consuming, I couldn't afford to work several months as an intern. So, my mentor at Sartorius organized one-day workshops every month, where I could talk to him and to experts from other R&D departments, present my ideas and collect useful information for my thesis. I learned a lot from him – not only professionally, but also personally."

The way we work

With its corporate history of more than 140 years, Sartorius is a dependable partner with strong values and roots. As a fast-moving global player, the company operates in the fascinating biopharmaceutical and lab markets all over the world.

Turning science into solutions

summarizes our corporate mission of translating scientific progress directly into innovative products, services and solutions. As the best solutions are often achieved by working in teams, we proactively seek cooperation with our customers, scientists and business partners.

Living up to our core values

Long-term partnerships, open exchange and willingness to take new approaches are important to us. This is why openness, as well as sustainability and enjoyment, are our corporate values.

In your daily work as an intern, this means that you will have the freedom to develop and implement your ideas from day one. Step by step, you will take on responsibilities and make decisions. Unlike at the very large corporations, you will not be limited to strictly defined tasks and details. Instead, you will accompany projects from their inception to their realization. At Sartorius, the work and performance of each individual matters. Sartorians appreciate flat hierarchies, a climate of direct dialogue, including with top management, and fast decisions.

An additional plus: To help you to optimally balance work with private life, we develop pragmatic solutions that fit your personal situation and individual needs.

Our technologies – your opportunities

Your scientific interests and career goals are at the focus of our program. If you opt for an internship in R&D, you will share in advancing new technologies and designing product prototypes. By working together with related units, such as marketing, sales and services or operations, you will gain insights in other departments as well.

On a Sartorius scholarship, you can write your thesis with specific reference to actual practice, and your results can even become part of a new Sartorius product. Get the best of both worlds: deepen your knowledge and put what you learn into practice.



Our technology and application portfolio

Technologies

- > Single-use and reusable bioreactors
- > Polymeric micro-, ultra- and nanofiltration membranes
- > Multilayer films for bags and bioreactors
- > Process sensors for physical, chemical and biological parameters
- > Surface modification technologies
- > Extrusion, molding and joining technologies for plastic components
- > Software design and architecture
- > High-precision mechanical parts for metals and plastic components
- > Water purification technologies

Applications

- > Production of biopharmaceuticals, e.g. monoclonal antibodies or vaccines in various expression systems
- > Processing of blood and plasma products
- > Removal of pathogens from pharmaceutical products
- > Chromatographic purification of proteins and viruses
- > Mixing, transportation and storage of intermediates and final products

Analytics and diagnostics

- > Microbiological analysis, e.g. sterility testing
- > Quantitative and qualitative analysis of biomolecules, e.g. ELISA, HPLC, PCR
- > Protein and DNA microarrays
- > Diagnostics for pregnancy, drugs of abuse or infectious diseases
- > Sample preparation

Modeling and process control

- > Process analytical technologies
- > Hardware and software for control of process unit operations
- > Modeling, evaluation and optimization of integrated manufacturing processes using simulation tools and neural networks
- > Modeling of transport mechanisms in devices or reactors using numerical methods

At home worldwide

With our own manufacturing facilities, sales subsidiaries and commercial agencies, we have a local presence in more than 110 countries.



New York, USA



Aubagne, France



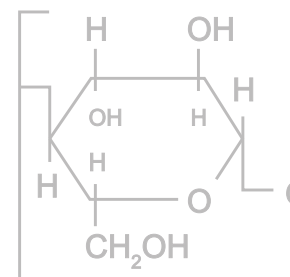
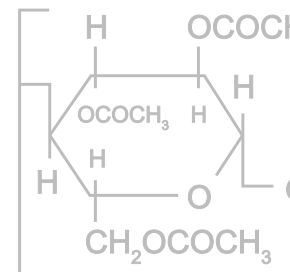
Göttingen, Germany



Claire Roulin,
France

Claire Roulin always had an eye for the practical relevance of her research work. During an internship with us, she was able to work on her biotechnology thesis on surface modification of virus filters, while gaining practical experience in laboratory work. She measured free radical concentrations using various electron beam-induced polymerization technologies. In the future, she would like to work as an application specialist, so she can both apply her expert knowledge and work in direct contact with customers.

"It was great to get first-hand experience of what it is like to work in a global group, beyond borders and continents. I have even been able to build up a small international network of experts. Sartorius is exactly the right place for anyone who wants to learn a lot and is ready to head into uncharted waters. My time at Sartorius has not only been enriching professionally; I have also improved my German immensely and made some good friends."



Bangalore, India



Beijing, China

How to apply

Our application process will give you the opportunity to present your skills. To increase your chances of winning a scholarship, please note the following information.

Your online application

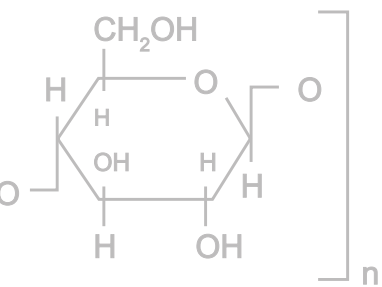
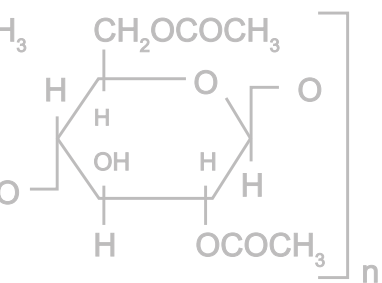
should include

- > A letter of motivation
- > A résumé (CV)
- > A letter of reference from your professor or university lecturer
- > A copy of your bachelor's degree certificate or of a comparable diploma
- > Job references, testimonials or letters of recommendation from your employer, if any, as well as any certificates of other training or education completed
- > Please submit your application online to us at: www.sartorius.com/scholarship

Our assessment center

will give us both the chance to get to know each other personally. We will invite you to a group assessment appointment. Here you will be asked to introduce yourself to our selection panel in an interview, make a presentation on a pre-announced topic, and take part in a role-playing situation together with other candidates.

Once we have checked and evaluated the results, we will make our decision and inform you promptly. We look forward to receiving your application.



Any questions?

Do you want to learn more about Sartorius as an employer? Then please visit us at our website www.sartorius.com/career. If you have questions concerning the scholarship or your application, our HR experts will be happy to help.



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Sartorius Scholarship, India

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July 2014