

Press Release

A-ENG-20024 | August 4, 2020

By application: lab space available for young scientists' research projects

**For the sixth year: 'lab4you' program supports young scientists from all over Europe/
Conducting research in the cutting-edge "Laboratory World" /
Brief abstract for application**

Shimadzu, one of the world leaders in analytical instrumentation, offers the lab4you student program for the sixth year to young scientists from all over Europe. By contacting Shimadzu, young scientists can apply for laboratory bench space for their own research. In the ultra-modern 'Shimadzu Laboratory World' at the European headquarters in Duisburg, Germany, new and well serviced analytical instrumentation from HPLC / UHPLC and SFC to GC, mass spectrometry, a wide range of spectroscopy equipment (UV, IR, FTIR, ICP ..) as well as MALDI-TOF and material testing & inspection equipment is accessible to ensure the best possible analytical results.

"Our lab4you program supports young scientists pursuing their creative research approaches and generates results. They are starting their careers and maturing their professional developments; the lab space provided by us contributes to their innovations", stated Björn-Thoralf Erxleben, Manager of the European Innovation Center.

Over the last years, candidates from Austria, Italy, Poland and Germany successfully applied for the free lab space. Where the topics of research submitted were particularly diverse and exciting, Shimadzu provided two lab spaces, rather than just one per year." Projects included the investigation of new UHPLC MS-MS methods for battery research, metabolism of pharmaceuticals in plants, the fracture and fatigue behavior of carbon fiber reinforced plastics and the development of new methods for therapeutic drug monitoring.

The Lab4You-Program for young scientists is linked to the Shimadzu European Innovation Center, a collaboration with researchers all over Europe. Together with a number of European universities, it pursues new solutions for tomorrow with regard to new analytical methods, tools, techniques and software solutions.

In 2015, the first year of the program, Shimadzu promoted two researchers: Dr. Carola Schultz (at the time PhD student at Münster University, Germany) as well as Katarzyna Brama from Warsaw University, Poland. Carola Schultz highly recommends the lab4you program: "Due to the extensive research environment, providing a unique set-up to work with technologies and systems that are best suited to push one's research projects. The laboratory staff is very supportive in introducing the functions of the instruments". Carola Schultz now works as a Product Specialist for Consumables at Shimadzu.

Application made easy

Interested students can apply in English language by submitting a short abstract of their research via www.shimadzu.eu/lab4you until October 31, 2020. The successful applicant will be selected by an expert jury at Shimadzu Europa GmbH. Laboratory space will be available for the duration of the research project. Requirements for participation are an undergraduate degree in science, an inspiring topic of research and experience in the chosen technology. This applies to master students, doctoral students and post-docs from all scientific disciplines that require instrument-based analytics or material testing equipment.

Support by universities is welcome

Shimadzu offers a selection of promotional materials for universities that can be forwarded to potential participants.

Contact: Uta Steeger, email: us@shimadzu.eu

Web summary

Again in 2020, Shimadzu offers its annual lab4you program for young scientists from all over Europe for the sixth time. Master students, doctoral students and post-docs can apply for laboratory space to carry out their own research in Shimadzu's cutting-edge 'Laboratory World' in Duisburg, Germany. So far, young scientists from Austria, Italy, Poland and Germany have benefited from the lab4you program. Submission of application, CV and brief research abstract is possible at: www.shimadzu.eu/lab4you



Figure 1: For young scientists from all over Europe, the Shimadzu lab4you program provides free lab space with high-tech analytical instrumentation



Figure 2: lab4you – the winner's workspace in the Shimadzu "Laboratory World" environment.



For further information please contact:

Marketing Communication Europe

Shimadzu Europa GmbH

Albert-Hahn-Str. 6-10

D-47269 Duisburg

Tel.: +49 (0)203-7687410

E-Mail: shimadzu@shimadzu.eu

Download possible from:

www.shimadzu.eu/press-information

www.shimadzu.eu