Student Assistant (SHK) in the IT department

The Research Institute for Discrete Mathematics is a research institute of the University of Bonn. In addition to research and teaching, the institute develops highly complex information technology products in cooperation with international corporations. Attached to the research institute is the Arithmeum, a modern museum in which science and art meet in an environment characterized by aesthetics. The Arithmeum shows the world’s most comprehensive collection of historical calculating machines.

To support our IT department we are looking for Student Assistants for System Administration.

Our data center consists of a heterogeneous high-availability network with servers, workstations, and PCs with extensive peripherals and diverse software systems under Linux, Windows and MacOS. In addition to having as much knowledge as possible in these areas, you should have the ability and readiness to acquire new knowledge and to do work both independently and in a team.

**These will be your tasks**
- Set up new work stations and user accounts
- Maintain all hardware and perform upgrades and repairs
- Troubleshooting network systems and respond to issues and or problems
- Maintaining network and system security
- Installing new software releases, system upgrades; evaluating and installing patches and resolving software and OS related problems
- Maintaining data files and monitors system configuration to ensure data integrity.
- Providing user support as required
- Performing and testing routine system backups and restores.
- Anticipating, mitigating, identifying, troubleshooting, and resolving hardware and software problems
- Ability to perform other responsibilities assigned

**You’re offering these qualifications**
- In-depth knowledge of computer systems and servers
- Tech savvy

**We’re offering these benefits**
Working hours can be scheduled according to your student schedule. Salary depends on your academic background.

**Contact**
Please send your CV to dm@or.uni-bonn.de