In the research group "Molecular Imaging" of Juniorprof. Dr. Marcel Lauterbach several positions are available for WS 2021/22 as

Student Assistant ("HiWi") Matlab

Your task: Supervision of exercises in the online course "Matlab and Data Analysis". The course in English language is aimed at international scientific/medical PhD students, not only at the UdS, but also at the partner universities (University of the Greater Region, European University), and takes place via MS Teams. It is a Matlab programming course for beginners, which shows in particular how Matlab can be used for data analysis. Embedded in the course are programming exercises, which are supervised in one-on-one sessions.

Working time: 2 SWS (average weekly hours per semester): (online) attendance time in the compact course, which takes place on **October 5, 7, 12 and 14** (Tuesdays, Thursdays) from 2 to 6 p.m., as well as preparation time, which is freely arrangeable. The work can be done from home.
One of the positions includes additional support in course administration amounting to another 2 SWS.

It is anticipated that the course will continue in subsequent semesters, so there is potential for longer-term student assistant jobs.

Prerequisites:
- Programming skills in Matlab sufficient to supervise students in the exercises and to identify errors. There are, of course, sample solutions, but there are usually several possible solutions. The class covers variables, arrays, functions, scripts, loops; no program more than one page.
- Good English skills
- Computer with MS Teams and stable internet access
- Enrolled at a German university

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