Investigating drug-drug interactions in bacteria

Bacteria are among the most difficult-to-treat infectious agents. Our lab develops high-throughput approaches to study how bacterial molecular networks re-wire in response to antibiotic combinations (Brochado et al, Nature 2018). We are looking for a motivated MSc. student to help us setting up new visualization methods for drug synergy in bacteria. The project will be done in close collaboration with a PhD student and a Postdoc in the lab, so the MSc. student will get very close guidance for developing basic computational skills.

If you are studying biology/biochemistry/bioinformatics or similar, and are keen on learning basic skills of computational biology together with an exciting topic, this is a perfect opportunity for you!

Visit us at https://www.biozentrum.uni-wuerzburg.de/en/mikrobio/staff/dr-ana-rita-brochado/ to find out more about our research!
Write us to brochado.recruit@biozentrum.uni-wuerzburg.de in case you are interested and want to know more about the internship.