Dr Adam Monier

Research Group website: https://lsi.exeter.ac.uk/groups/monier-group/

How day-to-day research training and support is provided: In the lab, you'll be trained day to day by our PDRA (named collaborator on this project), alongside our research technician. I'll lead your training on the statistical and quantitative side of the project, from phylogenetics and bioinformatics to kinetic modelling. I'm always available for ad-hoc one-to-one meetings to talk through progress, get feedback on your work, or just ask for advice. The lab also has its own Discord server for quick questions and reactive chats.

Supervision style: Directive support: B / Training structure: 7

How often PhD students see you in a timetabled group meeting: At least once a month

Other research groups that PhD students will have the opportunity to frequently interact with: The Living Systems Institute brings biologists together with physicists, mathematicians and engineers, and students present their work across the institute, getting feedback from peers in other disciplines. The institute also has its own PhD student association.Beyond the LSI, you'll spend your second rotation in Glen Wheeler's algal cell biology group at the Marine Biological Association in Plymouth, and can return there for imaging work later in the PhD. For the structural biology and enzymology, you'll work in Michail Isupov's lab in Exeter's biocatalysis group.

How often you meet with your PhD students 1-1 formally outside of group meetings (i.e. meetings of >30 minutes): At least once per week

Meeting format: Mixture of virtual/in person

Expected working pattern (based on a full-time student): I'd expect you to be around during core hours of roughly 10 to 4, with the rest of your time organised around your experiments. Algal culture maintenance is shared with our research technician, so there's little rota work. Growth time courses and live-cell imaging may occasionally need early starts or late finishes.

How the second supervisor supports the PhD project: Glen Wheeler at the Marine Biological Association will host your second rotation. You can return to the MBA for imaging blocks later in the PhD. Glen, Michail Isupov, Katherine Helliwell and I will meet with you as a full supervisory team every two months. Glen and I also stay in regular contact between meetings through our existing collaboration.

Notice needed for feedback on work (based on a 5000 word report): 1-2 weeks

Communication: Email and our lab Discord server are the easiest ways to reach me, and I usually reply within the day. Discord is best for quick questions, and there's always someone in the group around to help. You're welcome to drop by for a quick chat, and we can set up a one-to-one at short notice whenever you need to talk something through.