Adam Blakey, PhD Student

Maths Careers Event 15 Feb 2021



Talk Layout



Background



Experiences



Work



The PhD



Top Tips





Adam's Background



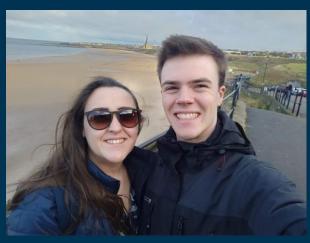
Background

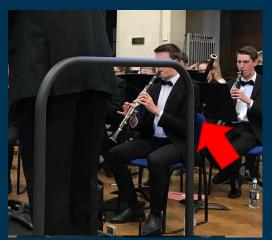


- Geordie (Newcastle-ish)
- Clarinet
- Scouts
- Computers









Adam's Experiences



Experiences



- Study abroad
- Cub Leader
- Blowsoc







Adam's Work

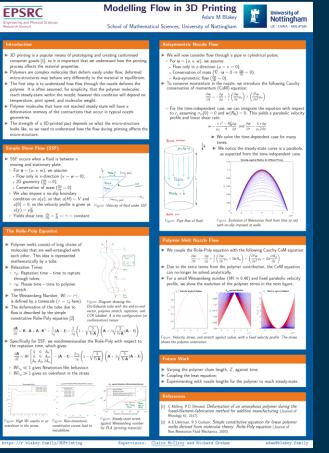


Work



- ★ Research internship
- ★ Programming internship
- Website design





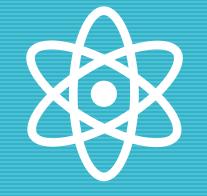
Keiron Anderson

Composer of modern classical music, conductor, teacher.



eiron Anderson is a consummate all-round musician experienced as a musical director, composer, performer, adjudicator and teacher.

He is a firm believer in the accessibility of all the music played under his direction even though some of it may be unfamiliar to audiences. All his efforts with students, ensembles and audiences are designed to communicate music with emotion and energy "... no matter what else we do, we must get to the emotional content of the music and bring it to life for the audience ..."



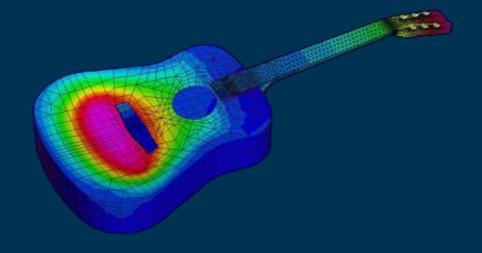
Adam's PhD





'Finite Element Methods for Fluid-Structure Interaction Problems'

- Scientific Computation
- Mathematical Biology
- Fluid Dynamics
- Multiscale Modelling
- Data-Driven Modelling



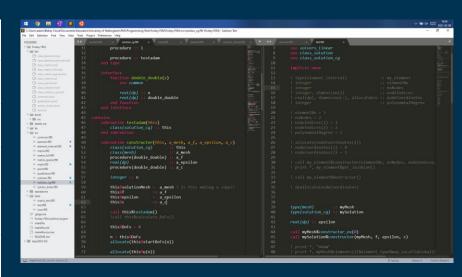




A Typical Day:

- Reading papers
- Meetings
 - Supervisor
 - PGR Rep
- Seminars
- Programming
- Teaching
- Socialising

Programming 08:30 - 10:00PGR Rep Catchup Reading papers 11:00 - 12:00 Lunch! 12:00 - 13:00**Core Python Programming** Doing some calculations 14:00 - 15:00 Fluid Mechanics Seminar 15:00 - 16:00 **Supervisor Meeting** 16:00 - 17:00 Read emails, 17:00 Backup work, 17:15











A PhD was for me because:

- I enjoyed my research internship
- I enjoyed my dissertation and project
- I enjoyed programming
 - Not necessary for a PhD, but it helped me!

Adam's Top Tips



- Say yes!
- Try new experiences
- PhDs are not like UG degrees



Studying for a PhD is less about being "smart", and more about:

- Self-motivation
- Eagerness to learn
- Willingness to persevere

Thank You!

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