

Panorama/SPHERES DTP Newsletter – October 2021

Welcome

Welcome to our new cohort of DTP students of the 2021 cohort. We have 25 new starters joining our existing cohorts in Leeds, York and Hull. We will have 11 students joining our Climate and Atmosphere, 7 our Living World and 7 our Earth Processes theme. For this cohort 3 students will be located at the Wolfson Atmospheric Chemistry Labs in York, 2 in the Energy and Environment Institute in Hull and 20 at the University of Leeds. If you meet one of our new starters please welcome them. We also hope that the more relaxed conditions at the universities allow us to hold cross-cohort events in the future.

Research Experience Placements

Over the summer DTP researchers hosted 5 undergraduate students for Research Experience Placements (REPs). For up to 6 weeks these early career researchers worked on projects studying the ongoing chemical evolution of Earth due to micro-meteorites, remote sensing for soil-health monitoring, and the contribution of Nitrogen Dioxide for UK air quality, measuring atmospheric ice-nucleating particles, and quantifying atmospheric turbulent length scales in model and flight data. We hope these placements gave them a good insight into research and motivated them to continue with research.

Cohort Activities

Induction Residential

The 2021 cohort had their induction residential at the Field Centre of the Field Studies Council at Malham Tarn. During this week they did some science, received some training, and took part in some outdoor activities. Most importantly there was plenty of time to talk and get to know each other.

Outdoor Activities for 2020 Cohort

As we were not able to do our normal induction event last year, the second-year cohort will be out with the Leeds University Activities Team to have some outdoor fun in the Yorkshire Dales next week.

COVID-19

More and more PhD students are able to work from our campuses although restrictions still exist, and space is limited. Meeting with supervisors and collaborators are also possible, but also with restrictions. Please talk to your local PhD administration for the local rules and opportunities.

For the latest advice on the coronavirus situation at the DTP universities please check the dedicated websites:

University of Hull - <https://www.hull.ac.uk/special/covid-19-safe-campus-experience>

University of Leeds - <https://coronavirus.leeds.ac.uk>

University of York - <https://coronavirus.york.ac.uk>

Testing and Vaccinations might also be available on campus.

COVID-19 Impact Extensions

UK Research and Innovation (UKRI) has provided limited funding for funded extensions for stipends and fees. Students within 6 months of their funding end date will be eligible to apply for this additional funding. UKRI expect that projects have been adapted to account for the disruptions in the last 1.5 years and that funding for most extensions, except in exceptional circumstances, to be less than 3 months. We have prepared an [online form](#) if you want to apply for this funding and you are eligible. Funding will be provided on a needs basis and a panel consisting of representatives from the 3 DTP universities and a student representative will assess the proposals. We aim to fund as many extensions as financially possible.

Training

DTP Training

Programming and plotting in Python – Tuesday 14th December:

This course, delivered in collaboration with CEMAC will cover an introduction to programming and plotting in Python. The fundamentals of programming in Python will be covered as well as using popular libraries to read in and plot data. The workshop is primarily for the 2021 cohort, but those in other cohorts are welcome to attend if there is space available, [please complete this form](#) if you wish to be considered for one of these places on a first come first served basis.

Please watch out for emails from Nigel regarding upcoming training for your cohort.

Central University Training Opportunities

Please also check out the local training offer and remember that all DTP students have Leeds student IDs, so all can attend Leeds Training events and the [online resources](#). Other training opportunities:

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| University of York | – Research Excellence Training Team |
| University of Hull | – University Library |
| University of Leeds | – Organisational Development and Professional Learning (OD&PL) |
| | – Leeds Research Computing |

PhD Profiles

Panorama PGRs - Please remember to send Nigel your forms for your researcher page on the DTP website, the template can be found [here](#). Please check out how they look here <https://panorama-dtp.ac.uk/current-pgrs/>. We would like a page for each of you. Please let us know if you need to change anything on your page.

Publications

If you are publishing a paper, please remember to acknowledge the DTP training grant as your funding source.

For SPHERES:

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For Panorama:

This work was supported by the Panorama Natural Environment Research Council (NERC) Doctoral Training Partnership (DTP), under grant NE/S007458/1.

If you are based in Leeds, you (or your supervisor) will likely upload the manuscript to the paper repository Symplectic. Please remember to link the relevant DTP grant to your publication which allows us to track the scientific output. Let us know if you need help with this. Also, please let us know if you publish (e.g. through mentioning the DTP Twitter handle (@PanoramaDTP) when you tweet about your success).