

OVERVIEW

The transition from a PhD to the next job is a challenging prospect in an ever more competitive job market. This **LIV.DAT Advanced Researcher Career Skills School** will provide you with a broad training program targeting the next phase of your careers. The School will focus on CV writing, interview skills, grant applications and much more.

A dedicated **careers workshop** will round up the event on Thursday covering career prospects in academia, industry and research centres. This workshop is expected to help in long term career planning.

SLACK

To get the latest updates and chat to the organisers as well attendees, we have created a channel in Slack. You will receive an invitation email to create an account and to join the LIV.DAT channel.

ZOOM

The sessions of the LIV.DAT Advanced Researcher Skills School will be conducted via the Zoom videoconferencing tool. Connection details will be sent directly to participants and session leaders. For connection details, please contact Dr Theun van Veen (theun@liverpool.ac.uk)

SCHOOL'S WEBSITE

The Indico page has the full timetable and provides up to date information about each session:

<https://indico.ph.liv.ac.uk/event/272/>

SCHOOL AGENDA

Monday 22 March	Tuesday 23 March	Wednesday 24 March	Thursday 25 March
9:00 Welcome and Introduction <i>Prof. Carsten Welsch and Dr Theun van Veen</i>	9:00 Day Start - Theun van Veen	9:00 Day Start - Theun van Veen	9:00 NSG Group (Manufacturing)
9:15 Careers Perspective <i>Dr Alexis Nolan-Webster (UoL)</i>	9:15 Interview Skills (incl Breaks) <i>Clare Tweedy (AndersonYorke)</i>	9:15 Grant Writing <i>Prof. Carsten Welsch</i>	9:45 NVIDIA
10:00 Break		10:30 Break	10:30 Break
10:15 CV Writing Part I (incl. Breaks) <i>Clare Tweedy (AndersonYorke)</i>		11:00 Project Management <i>Dr Ricardo Torres</i>	10:45 Precision Medicine (Health Data)
12:15 Break	12:15 Break	12:15 Break	11:30 UKRI Future Leader Fellowship
13:00 CV Writing Part II <i>Clare Tweedy (AndersonYorke)</i>	13:15 Entrepreneurial Skills <i>Mohammed Belal</i>	13:00 Computing Skills <i>Dr Egidijus Kukstas</i>	13:00 Proctor & Gamble (Data Analyst)
14:00 LIV.DAT Quiz	14:00 Social Activity		13:45 Security Services (MI5, MI6, GCHQ)
14:30 End	14:30 Break	14:30 End	14:30 Break
	15:00 LIV.DAT Virtual Seminar		15:00 National Nuclear Laboratory
			15:45 Close

ZOOM GUIDE

If you don't have the Zoom client installed or available, please go to <https://zoom.us/download>.

The webpage will give you the option to download the Zoom client, but you can also join the conference through your web browser by dismissing the popup window and clicking "join from your browser" when accessing the direct meeting zoom link.

After entering the conference **Meeting ID** with your full name and the access password, you will be connected to the meeting. This meeting will remain active for the duration of the entire School and is the virtual meeting place where all School's activities will take place.

Details of your audio and camera connection can be adjusted in the bottom left corner. When Breakout Rooms are activated, you can find the button to move into these in the bottom right corner.

BREAKOUT ROOMS

A few activities will take place in breakout rooms created within the main Zoom meeting. The host will invite participants into breakout rooms and you will receive a Zoom pop-up message of (Join) this.

It will possible for participants, when in the main Zoom meeting, to return to their allocated breakout room as they please - this functionality will be enabled during the School.

RULES OF CONDUCT

To help facilitate the running of the School via Zoom in an orderly fashion, we kindly ask you to adhere to the following rules:

1. To facilitate discussion, we ask all participants to join the sessions using their real names.
2. Please mute your microphone at the start of each the session.
3. If you have a question or would like to comment, please use the "Raise Hand" button available at the bottom of the participants list. You will then appear in the top section of the participant list so that you will be 'seen' by the session leader. Clicking the button again will lower your hand.
4. The text chat will also be monitored during sessions, so you may also leave your question there.
5. Please refrain from recording any part of the conference.

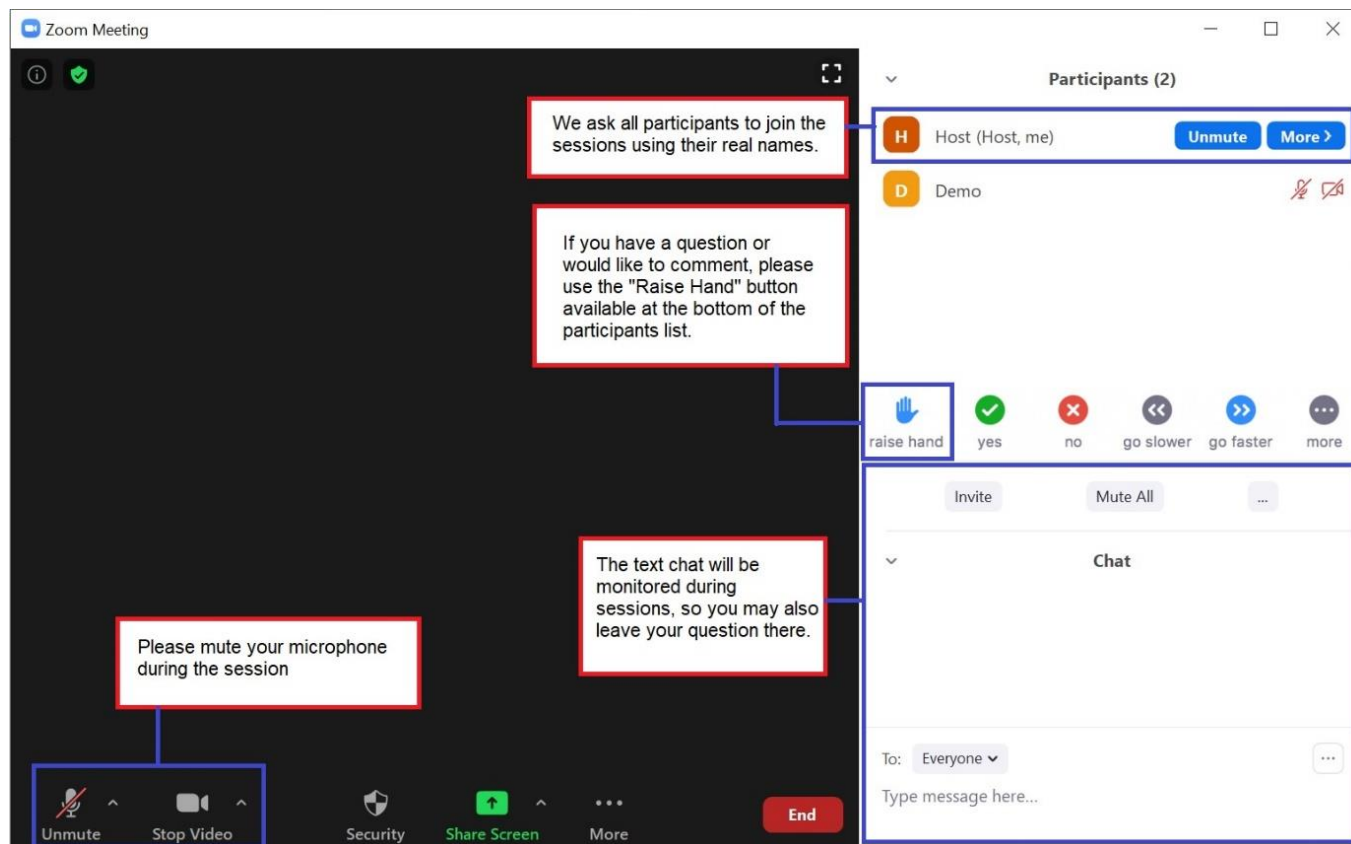
CONTACT

In case of any queries and/or issues during the duration of the School contact:

Dr Theun van Veen (t.vanveen@liverpool.ac.uk) *or*

Dr Egidijus Kukstas (E.Kukstas@liverpool.ac.uk)

ZOOM LAYOUT



Zoom Meeting

Participants (2)

- Host (Host, me) [Unmute] [More >]
- Demo [Mute] [Video Off]

raise hand [yes] [no] [go slower] [go faster] [more]

Invite Mute All ...

Chat

To: Everyone [v] [...]

Type message here...

Unmute Stop Video Security Share Screen More End

We ask all participants to join the sessions using their real names.

If you have a question or would like to comment, please use the "Raise Hand" button available at the bottom of the participants list.

The text chat will be monitored during sessions, so you may also leave your question there.

Please mute your microphone during the session

SOCIAL ACTIVITIES

As with any training event, social interactions form a valuable part of the participation. With this School taking place online, we have organised a few smaller social activities as a basis to not only get to know each other and the LIV.DAT team a bit better in this period of remote working, but also help to wind down at the end of the day. During the School you will receive further information about these activities and we hope you enjoy them!

MONDAY - OVERVIEW

This day starts with giving participants an insight about the current job market and prospects for physics PhD graduates (UoL Careers Office).

The majority of the day will then focus on **CV Writing**, provided by a specialist in career management (AndersonYorke). Here, the trainer will focus on areas such as defining transferable skills; pinpointing and capturing achievements; various relevant CV formats; academic and industry focused CVs; covering letters. This session is based on input provided by participants in advance, to give them the chance to ask for advice based on relevant to them examples.

The day will close with a LIV.DAT orientated Quiz to wind down from an intensive first day.

TUESDAY - OVERVIEW

On the second day, the specialist from AndersonYorke continues with the final part of their training: **Interview Skills**. This session will focus for example on how to prepare for interviews; managing first impressions; different types of interviews, including competency or criteria base; difficult interview questions and how to answer them; additional selection techniques – Assessment Centres, Psychometrics etc.

An Enterprise Fellow (STFC) will share his experience on **Entrepreneurial Skills** and what is required to setup a spin-out company, using the company he co-founded as a basis of his talk.

This day also ends with a Social Activity, based on assignments given to the participants on Monday.

WEDNESDAY - OVERVIEW

This day sees three different sessions focussed on skills that are relevant to (graduate) physics PhD students:

- An introduction into **Grant Writing** - How to write competitive grant applications and funding opportunities
- A refresher on **Project Management** - An overview of (key) aspects to deliver a successful project
- A session on addressing examples of good and bad practises in software development, and highlighting **Computing Skills** that help increase productivity

Together, these sessions provide participants with advanced researchers skills that will help them prepare for the next steps of their career.

THURSDAY - CAREERS WORKSHOP

The workshop on Thursday aims to show participants the diverse opportunities available to researchers on the job market. The speakers will show a personal insight into their own careers and the challenges they faced, as well as provide an overview about their current role.

This day will provide an excellent opportunity for the LIV.DAT students to discuss aspects of career planning in various sectors.

Amongst the career pathways that speakers will cover, are the academic sector; manufacturing; secret services; data analyst in the consumer industry and the role big data scientist can play.