

Guidelines on how to apply for Assistant/Associate Professorships (A/A) and Warwick Zeeman Lectureships (WZL)

The selection panel and process

The selection panel will be made up of about a dozen permanent academic staff in the department, reflecting the breadth of mathematics that we cover. It is the panel's job to come up with a list of candidates to invite to interview, taking into account the comments of colleagues from across the department. (The panels for A/A and WZL candidates have different memberships.)

Typically each panel meets twice: once to produce a longlist, and once to decide which candidates to invite to interview.

Your application documents will be made available to all permanent academic staff in the department, whose comments are used to inform the considerations of the appointments panel.

We will request references directly from referees for all longlisted candidates and these will be used to assist the panel's decisions on who to invite for interview. We currently expect to make these longlisting decisions on 9th November (A/A) or 16th November (WZL), and will hope to receive all references by 16th November (A/A) or 23rd November (WZL), so please make sure your referees are aware of this timescale.

Those selected for interview will be invited to the department to give a talk on their research on Monday 18th January 2027 (A/A) or 25th January (WZL), followed by a formal interview on Tuesday 19th January 2027 (A/A) or 26th January (WZL). These dates have already been fixed to ensure the availability of the Chair of Faculty and cannot be changed.

Applications should include the following:

- a covering letter,
- a research statement, and
- a full CV
- names and contact details of three referees (to be entered into the university's webform)

You will need to combine your covering letter and research statement into one document.

Here are some more details of what we are looking for in these different parts of your application, and some more details about referees.

Covering letter

Your covering letter should be no longer than two pages. If you are applying for the Assistant/Associate Professor position would only consider an Associate Professorship, you should state at the very beginning of your letter.

Otherwise, please start by identifying a primary and possibly secondary area from the following list:

- Algebra & Representation Theory
- Algebraic Geometry
- Algebraic Topology
- Analysis
- Combinatorics
- Computational Applied Maths
- Data Science
- Differential Geometry
- Epidemiology
- Ergodic Theory & Dynamical Systems
- Financial Mathematics
- Fluid Dynamics
- General Relativity
- Geometric group theory
- Geometric PDEs
- Industrial Applied Maths
- Machine Learning
- Mathematical Biology
- Mathematical Logic
- Mathematical Modelling
- Mathematical Physics
- Networks
- Number Theory
- Numerical Analysis
- Optimisation
- Other (please specify in your letter)
- PDEs
- Probability & Stochastics
- Set Theory & Foundations
- Statistical Mechanics & Physics
- Topology

We use these very minimal headings to assign your application to the panel member with expertise closest to your subject area, and as a quick way for other staff who are interested to find your application among all those we receive. If you cannot find your area in the list, please do not be put off – it may be an area that we need but that is not currently represented in the department: choose “Other” and then proceed as below.

Since these are so minimal, it would be very helpful if you could also give a brief but slightly more descriptive idea of your research interests, such as “Probability: percolation and other lattice models”; “Machine Learning: mathematical foundations”.

You should then give a brief summary of your research and its impact for a non-specialist audience, so that everybody on the selection panel is able to get a flavour of your work.

You can then use the remaining space in your letter to highlight any aspects of your experience that are particularly relevant to the selection criteria, but you need not repeat information already included in your CV if its relevance is clear.

We value and respect diverse gender identities and expressions, and encourage applicants who wish to do so to share their preferred personal pronouns (e.g. he/him, she/her, they/them) with us in this letter too.

Research statement

Your research statement should be no longer than 4 pages of 11pt text (including any references); please do not feel that you are required to fill 4 pages if you can cover everything using less space.

Here you should summarise your research achievements to date and how you plan to develop your research programme at Warwick. You can tailor this more to those in your area than the non-specialist summary in your covering letter.

You may wish to comment on how the Warwick environment, including potential collaborators and other resources available within the department and the wider university, would support your plans.

Curriculum Vitae

Your CV should contain a summary of your career to date, including the date your PhD was awarded and the awarding institution. You are welcome to include details of any career breaks or other circumstances that may have affected their research, teaching or professional activities.

You should give a full list of your publications. You can include papers that have been accepted and have not yet appeared, and submitted papers/preprints, but please make their status clear.

You should also include any grants or prizes that you have been awarded, and a list of speaking invitations. If you include conferences, please indicate if you were an invited speaker.

Please also give a summary of your teaching experience. Because terminology varies between institutions and countries, please indicate briefly the responsibilities associated with any teaching positions you have held. We do not ask for a longer teaching statement.

Referees

You will need to provide the names and contact details of three referees as part of your application. These will need to be entered on the application webform **and should not appear elsewhere in your application.**

Your reference letters will be shared with the appointments panel. Your referees will be asked to agree to this when they upload their references.