**Application for a PhD position at the Astrophysics Research Institute**

This is an application for a PhD position at the Astrophysics Research Institute (Liverpool John Moores University). After completing the form, please save it as a pdf file, and email it to Marie Martig ([m.martig@ljmu.ac.uk)](mailto:m.martig@ljmu.ac.uk) together with an official copy of your transcripts. Please also ask your referees to send their letters to the above email address.

**First / Given Name:**

**Surname / Family Name:**

**Pronouns (optional):**

**Nationality:**

**Fee status** (check [here](https://www.ljmu.ac.uk/discover/fees-and-funding/specific-fees-info/tuition-fee-status)) **:**  home

international

**Email Address:**

(avoid using your student address if you might lose access to it after graduating)

Would you like to be considered for (tick all that apply):

our standard 3.5 year PhD studentships

the Bell Burnell scholarship

a fee-only bursary for a distance learning PhD

**Educational Qualifications**

List your degrees (for each, give the subject, university, start-end dates, classification). If you have not finished your degree, give the expected completion date and expected classification.

**For Bell Burnell applications only:**

Describe how you meet the [BBGSF eligibility criteria](https://www.iop.org/about/support-grants/bell-burnell-fund) clearly stating which underrepresented group you identify as, and describe any barriers or challenges encountered previously or anticipated during your PhD.

**Personal Statement**

**Research experience**

Provide a brief narrative of your previous research experience in fields relevant for the PhD position (e.g., astronomy, physics, applied mathematics, data science). Describe the period of time involved, the aims of your research and your contribution to the project(s). If applicable, describe your experience in topics like coding, numerical tools, data analysis, data reduction, instruments, etc...

**Motivation for doing a PhD at LJMU**

Tell us why you would like to do a PhD in astrophysics, what you hope to achieve, how this fits within your long-term goals, and why you are interested in LJMU in particular. If you already know this, summarize what scientific topics you might find interesting, and what kind of work you would like to do during a PhD. Also note that this part is not to tell us about how your fascination for stars started when you were a kid!

**Choice of project and supervisor (only for Bell Burnell and distance learning applications)**

Tell us which project you would like to work on, and with whom. Do not fill this if you apply for a standard studentship (you will choose your project in the first 2 weeks of your PhD).

**Paper summary**

Summarize an interesting astrophysics paper you have read recently, and explain why you found it interesting (in less than 250 words).

**Awards and honours**

List any personal scholarships, awards or honours that might be relevant for this application.

**Outreach, public engagement, and leadership**

Describe any of your extra-curricular activities that might be relevant for this application: participation in outreach events, memberships in clubs and societies, volunteering... If you have contributed to your community, we’d like to know about it!

**Extenuating circumstances**

If you feel that your academic record is not representative of your abilities, please let us know any details you wish to share.

**Additional Information**

If there is any additional information you wish to provide (e.g., other relevant experience) please provide this here

**References**

**Referee 1 contact details:**

**Referee 2 contact details:**