

FACULTY OF SCIENCE AND ENGINEERING

Dame Kathleen Ollerenshaw Research Fellowships

Scheme Guidance and Information for Applicants

BACKGROUND

The new, flagship Dame Kathleen Ollerenshaw Research Fellowships are aimed at outstanding scientists and engineers at an early stage in their academic careers. We anticipate 3 or 4 of these prestigious Fellowships to be offered annually. Each Fellowship is for an initial 5 year period, leading to full academic tenure on completion, subject to satisfactory performance.

ELIGIBILITY TO APPLY

You can apply for this scheme if you:

- Are at an early stage of your research career (have completed your first PhD but have no more than 5 years of post-PhD research experience by the closing date of the round. However, applicants who were awarded their first PhD more than 5 years prior to the closing date of the call may still be eligible in certain documented circumstances such as maternity, paternity, long term illness or career breaks.
- You must have the written support of a Head of School within the Faculty of Science and Engineering at the University of Manchester.

APPOINTMENT DETAILS AND CONDITIONS

The scheme provides funding for 5 years. It covers:

- The applicant's salary costs, estate costs and indirect costs for 5 years.
- Senior mentor and participation in New Appointees Programme.

Successful Dame Kathleen Ollerenshaw Fellows who are about to start their first year are eligible to apply for a research grant of up to £20k. The expectation is that holders of these prestigious Fellowships will have identified a substantial and significant research challenge, and that this will lead to significant research funding and highly cited publications in subsequent years. In the Academic Impact Statement (see below) the applicant should detail how their research will be

viewed by a broader community as having the necessary degree of novelty, importance and usefulness.

Successful candidates will undertake a limited amount of teaching (up to 6h per week).

APPLICATION PROCEDURE

In the first instance the potential applicant **must** contact the Head of School of the host School to discuss the background and strategy for any application. In the absence of explicit Head of School support an application will be rejected automatically. The current Heads of School are:

School of Chemical Engineering and Analytical Science: Professor Christopher Hardacre
(c.hardacre@manchester.ac.uk)

School of Chemistry: Professor Richard Winpenny (richard.winpenny@manchester.ac.uk)

School of Computer Science: Professor Robert Stevens (robert.stevens@manchester.ac.uk)

School of Earth and Environmental Science: Professor Kevin Taylor
(kevin.taylor@manchester.ac.uk)

School of Electrical and Electronic Engineering: Professor Simon Rowland
(s.rowland@manchester.ac.uk)

School of Materials: Professor William Sampson (william.sampson@manchester.ac.uk)

School of Mathematics: Professor Peter Duck (peter.duck@manchester.ac.uk)

School of Mechanical, Aeronautical and Civil Engineering: Professor Andrew Gibson
(andrew.gibson@manchester.ac.uk)

School of Physics and Astronomy: Professor Stephen Watts
(stephen.watts@manchester.ac.uk)

The application should comprise of:

- **Application Form** and full **Curriculum Vitae** (CV)
- **Research Proposal (maximum three sides of A4)** including
 - The background to the research
 - Aims/objectives of research proposal
 - Novelty, adventure and timeliness of the research
 - Planned outputs from research
- **Academic Impact Statement (maximum one side of A4)**. This should cover potential economic and societal impacts and pathways towards impact, and it will be beneficial to address the following questions:
 - Who (in addition to the academic community) might benefit from this research? How might they benefit from this research? What will be done to ensure that potential

beneficiaries have the opportunity to engage with this research? What are your future funding plans?

- **Statement of Strategic Fit (maximum one side of A4)** of application to the host School, Faculty and University. Why is the University of Manchester best suited to your research career.
- **Head of School Supporting Statement (maximum one side of A4)**
- **Letters of recommendation from TWO external academic referees** – *please use people who are experts in your chosen field who will be able to comment on the quality, impact and timeliness of your proposal.*

THE ABOVE SHOULD BE SUBMITTED AS ONE DOCUMENT IN PDF FORMAT TO:

The relevant Head of School of the host School (email addresses as above) by 23.59 (UK time) on 16th September 2016

SELECTION CRITERIA

- The scientific merit of the individual: past achievements, research career to date, publication record, likely contribution to research field, future potential.
- The Host School: suitability, appropriate expertise/equipment, research environment.
- The proposed research project: quality and originality of proposed project, definition of research plan, likelihood of achieving goals.

SELECTION PROCESS

- Your application will be reviewed by a Faculty panel chaired by the Vice President and Dean and a shortlist will be drawn up.
- Successful applicants at this stage will be invited to interview where the selection panel will consider each candidate.
- Applicants will be notified if they have been shortlisted for interview by email by 30th September 2016 and informed about the final decision by 17th October 2016
- ***Applications are particularly welcomed from women and Black and Minority Ethnic applicants who are currently under-represented at this level. Appointments will be made on merit.*** Applicants should consider how they might implement an outreach plan into one of these under-represented groups.
- The Faculty will support requests to hold the award part-time over a proportionately longer period for childcare commitments.

Research excellence is the main criterion on the basis of which Dame Kathleen Ollerenshaw Research Fellowships are awarded. However, career breaks as well as unconventional research career paths will be taken into account. Evaluations will be monitored to identify potential biases e.g. in terms of gender and race to guarantee transparency, fairness and impartiality in the treatment of proposals.

KEY DATES AND DEADLINES

Deadline for applications: 16th September 2016
Invitation to interview: by 30th September 2016
Interviews: during week of 10th October 2016
Notification of result: by 17th October 2016