

# HELLO TOMORROW

Faculty of Science and Engineering

POSTGRADUATE RESEARCH

# How to get started with your PhD application

Wednesday 17 June  
12:00 - 13:30 BST





# HOW TO GET STARTED

**Dr. Carlos Avendaño**

**PGR Admissions and  
Recruitment Lead**



**IS THIS YOU?**

**ON TRACK FOR A 2:1?**

**CURIOUS?**

**TENACIOUS?**

**STRONG COMMUNICATION SKILLS?**

**PROBLEM SOLVER?**

**DEMONSTRATEABLE  
RESEARCH POTENTIAL?**

**YES?**

**Whatever your gender, age, ethnicity or disability, your  
tomorrow could be postgraduate research!**

**CHEMICAL  
ENGINEERING**

**CHEMISTRY**

**MECHANICAL  
AND AEROSPACE  
ENGINEERING**

**FACULTY OF  
SCIENCE AND  
ENGINEERING**

**EARTH AND  
ENVIRONMENTAL  
SCIENCES**

**SCHOOL OF  
ENGINEERING**

**SCHOOL OF  
NATURAL  
SCIENCES**

**ELECTRICAL  
AND  
ELECTRONIC  
ENGINEERING**

**PHYSICS AND  
ASTRONOMY**

**COMPUTER  
SCIENCE**

**MATERIALS**

**CIVIL  
ENGINEERING  
AND PROJECT  
MANAGEMENT**

**MATHEMATICS**



# THINGS TO CONSIDER

**Which subject inspires you?**

**Which aspect of that subject are you so passionate about that you'd want to study it for the next 4 years?**

**Do you have your own idea for a project, or are you attracted by an available/example project?**

**Do you know someone who could, or would, supervise you?**

**How are you going to fund your research?**

# HOW TO FIND A PROJECT

Search advertised  
research projects  
(on our website or  
Find a PhD)



Propose your  
own research  
project



## President's Scholarship

 UK and international students

 3.5 years fully funded inc. tuition at UK or int. rate

 Annual maintenance stipend and £2,500 a year RTSG

## Dean's Scholarship

 UK and international students

 3.5 years fully funded inc. tuition at UK or int. rate

 Annual maintenance stipend and £2,500 a year RTSG

## PGRTA Scholarship

 UK/non-Visa students

 Teach, study and learn, PhD scholarship with teaching contract

 Fully funded inc. tuition

 Min. combined teaching salary and stipend of £27,107/annum

## Joint Scholarship with China Scholarship Council

 Citizens of China

 3.5 years fully funded inc. tuition at int. rate

 Annual maintenance stipend



## SCHOOL-LEVEL

## PROJECT-SPECIFIC

### Diversity Scholarships



UK students, identifying as black/black heritage



3.5 years fully funded inc. tuition at UK or int. rate



Annual maintenance stipend and £2,500 a year RTSG

### School-level awards and DLAs



UK and international students



3.5 years fully funded inc. tuition at UK or int. rate



Annual maintenance stipend

### Project-specific funding



Tied to a specific project



Supported by external grants or industry partners



UK or international (dependent on project)



3.5 years fully funded inc. tuition at UK or int. rate



Annual maintenance stipend

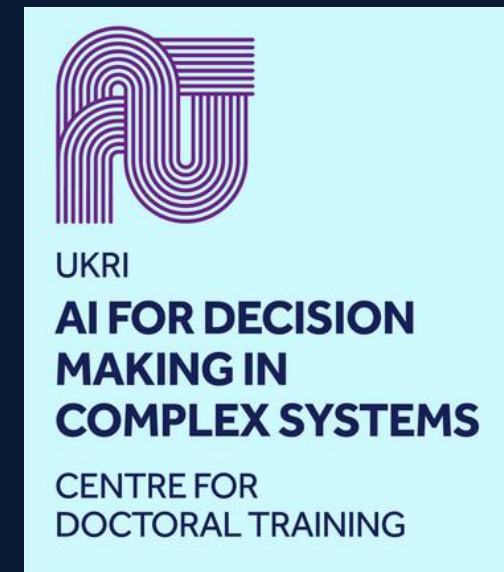


# CENTRES FOR DOCTORAL TRAINING (CDTs)

EPSRC CDT  
in SATURN  
(Skills and  
Training  
Underpinning  
a Renaissance  
in Nuclear)



UKRI AI  
CDT in  
Decision  
Making for  
Complex  
Systems



EPSRC CDT in 2D  
Materials for Tomorrow  
(2DMoT)

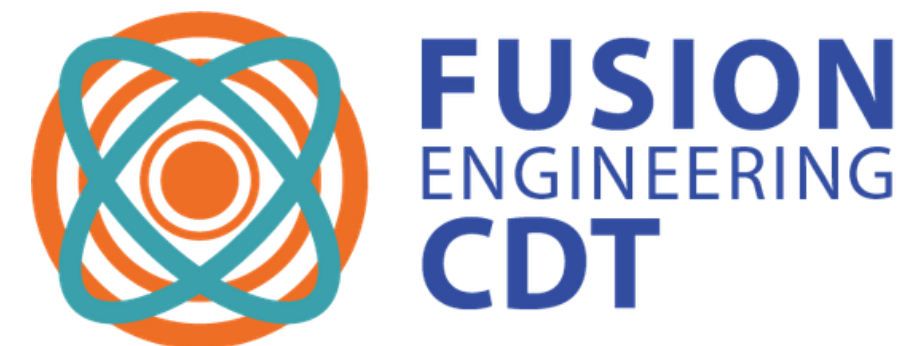
CDT in Materials Science  
and Engineering for  
Plutonium Disposition

HENRY . . .  
ROYCE . . .  
INSTITUTE  
EPSRC Centre for  
Doctoral Training  
Developing National  
Capability for Materials  
4.0

EPSRC Centre for  
Doctoral Training in  
Robotics and AI for Net  
Zero



Fusion Engineering  
Centre for Doctoral  
Training

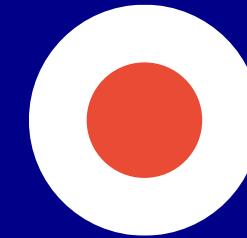


# DUAL AND JOINT AWARDS

Joint-award  
with IISc  
Bangalore



Dual-award  
with the  
University of  
Tokyo



Dual-award  
with the  
University of  
Melbourne



Dual-award  
with Peking  
University



Dual-award  
with Tsinghua  
University







# HOW TO APPLY

**James Lister**  
PGR Admissions Coordinator



# HOW TO APPLY

## 1) Choose your research area

The first step is to identify a project or research area that you're passionate about

## 2) Find a supervisor

Find an academic member of staff with relevant experience and contact them to discuss your research area

## 3) Find funding

Securing funding can be difficult. Make sure you can start your search as soon as possible. Your supervisor may be able to help

## 6) Interviews

All students will be considered for an interview (it is competitive for funded places)

## 5) Apply online

Include as much information as you can in the application, so that it can go quickly to the right supervisor or research group

## 4) Write supporting statement

Check the department's website for details of what you should include



# COMPLETING YOUR APPLICATION

**Ensure you name potential supervisor/s in your application**

**Choose your preferred supervisor carefully - if you are not applying for an advertised project use our research pages to find potential supervisors whose area of interest and expertise closely match your research topic**

**Ensure you upload all the required documents with your application to avoid delays in consideration of your application  
Watch out for emails requesting additional information!**

**Approach your referees to ensure they are expecting a reference request from us**

# APPLYING FOR FUNDING

**Indicate that you wish to be considered for funding in the application form**



**Discuss funding opportunities with your proposed supervisor**



**Check application deadlines - varies depending on funding awards**



**Nomination and selection process varies depending on funding source - most funded scholarships will involve panel interviews**





# WHAT HAPPENS NEXT?

## 1) Initial assessment

Initial assessment carried out by the Admissions Team

## 2) Academic consideration

Complete applications referred for academic consideration

## 3) Interview

Interview with potential supervisor and independent internal interviewer

## 6) Offers

Details of the offer are agreed by the potential supervisor/s and Senior Reviewer.

## 5) Funding interviews

Shortlisted candidates are invited to an interview with an independent funding panel.

## 4) Funding nomination

Academic supervisor can nominate candidates for Faculty or Departmental funding.

# THANK YOU

To contact us, please email  
**[fse.doctoralacademy.admissions@manchester.ac.uk](mailto:fse.doctoralacademy.admissions@manchester.ac.uk)**