Welcome to Graduate School
Professional Development
Doctoral researchers starting 2018-19
Meet the Learning Development Group

Janet
Caroline
Paul
Richard
Jane
Valentina
Helal
Elena
Jade
Amy
Graduate School provides

- Professional Development
- Support
- Events
Programmes

- Research Communication
- Research Impact
- Research Capacity
- Professional Effectiveness
- Professional Progression
- Professional Business Skills
- Industry & Enterprise
- GTA Programme
- Digital Literacies and Research Integrity
Research Communication

Writing for success
• Thesis Writing Retreat
• Writing tips (webinar)
• Literature Review
• Publication
• Thesis
• Grants
• Understanding the review process

Perfecting Presenting
• Poster Top Tips (webinar)
• Present your Poster!
• Conferences and seminars
• Advanced Presentations

Programme lead: Elena
Professional Effectiveness

Understanding yourself & others
• Introduction to MBTI
• Introduction to the Clifton Strengths Finder
• Recognise Stress & Coping Strategies
• Building your Academic Resilience
• Enhancing your leadership skills

Maximising your Management Skills
• Becoming an Effective Researcher
• Time Management for your Doctorate
• Putting Project Management into Action
• Planning & Preparing for your Thesis & Viva

Programme lead: Paul

Team and Communication Retreat
GTA Programme

Available 2018-2019
• Introduction to Teaching and Learning
• Introduction to Assessment and Feedback for Learning
• Microteaching
• Supporting Active Learning in Labs
• GTA Teaching Retreat

To be piloted during 2018-19
• AFHEA* Pre-Submission Workshop (W)
• Introduction to Teaching with Digital Technologies
• Facilitating Learning in Small Groups
• Inclusive Learning and Teaching
• Performative Aspects of Teaching
• Conducting and Publishing Pedagogic Research

Programme lead: Richard

*Associate Fellowship of the Higher Education Academy
Digital Literacies and Research Integrity

Research Integrity

- Plagiarism Awareness* (online)
- Intellectual Property (FF+ online)
- Copyright for Researchers (online)
- Introduction to making your thesis open access
- Science, Research and Integrity

*Compulsory prior to ESA

Information landscape

- EndNote
- Keeping Your Research Up to Date
- Data Management
- Information Retrieval
- Introducing the Web of Science Database
- Research Data Management Plans (Webinar)

Programme lead: Valentina
Extended programmes
Retreats

2 day residential retreats
- Thesis Writing
- Research Impact & Influence
- Teams and Communications

@ Cumberland Lodge

1 day retreat
- GTA retreat

@ 58 Prince’s Gate
Industrial xChange Retreat

- **Industrial collaboration:** Connecting doctoral student talent to industry to help transform research into real business innovation.
  - 2 day residential retreats themed broadly along the industrial challenges
  - Capped at 18 students per retreat with small group working
  - Attracted 25 industry representatives 2017/18

<table>
<thead>
<tr>
<th>Industrial Theme</th>
<th>Venue 2018/19</th>
<th>Date</th>
<th>Companies*</th>
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<tbody>
<tr>
<td>Materials and Technology for the Future</td>
<td>Coventry, Manufacturing Technology Centre</td>
<td>Mar 2019</td>
<td>National Physical Laboratory, Siemens</td>
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<tr>
<td>Transformative Innovation</td>
<td>London, TBC</td>
<td>Apr 2019</td>
<td>TKS Partnerships, Jaguar Land Rover</td>
</tr>
<tr>
<td>Health and Bioscience</td>
<td>Cambridge, Cambridge Science Park</td>
<td>May 2019</td>
<td>AstraZeneca, Johnson Matthey</td>
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</tbody>
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*Selected companies in 2017/18
Global Fellows Programme

International collaboration

– Academic themes based on global challenges
– Team working, networking, effective communication
– Opportunity to follow with research placements

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<thead>
<tr>
<th>Partner</th>
<th>Programme location</th>
<th>When</th>
<th>Theme</th>
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<tbody>
<tr>
<td>Technical University of Munich</td>
<td>Munich, Germany</td>
<td>July 2019</td>
<td>Cities of the Future</td>
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<tr>
<td>Tsinghua University &amp; Tokyo Tech</td>
<td>Olympic Park</td>
<td>July 2019</td>
<td>Climate Action</td>
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Innovation Placements

- **Eligibility**: EPSRC-funded PhD students only can receive support and SMEs can claim an industry grant.

- **Funding**: Funding for 2-4 week micro-placements.

- **Aim**: Projects enable doctoral students to demonstrate impact from their research and develop skills, competencies and experience to work effectively and collaboratively with business.

- **Projects**: Must be explicitly within the scope of the UK’s Industrial Strategy’s 4 Grand Challenges:
  - i) AI and the data economy;
  - ii) clean growth;
  - iii) the future of mobility;
  - iv) ageing society;

  and the core industrial challenges aligned to them.
Finish Up Move On + (FUMO +)

• A two day interactive, non-residential course for mid to late stage PhD & MD(Res) students.
• With guest speakers from Engagement, the Careers Service and doctoral graduates now working in industry and academia
• Includes discussion reflection and exercises on:
  – Finishing up the Thesis; Preparing for The Viva
  – Identifying and developing attributes; Evidencing Impact
  – Next steps: networking, career options, preparing for interview and successful transitions
Meet the admin team

Bethan

Sarah

Nick

Kelly
You need to do 2 early stage assessment at 9 months
And a further 2 by the late stage review at 18-24 months
The plagiarism course is compulsory and does not count towards the required attendance explained here

How

<table>
<thead>
<tr>
<th>How</th>
<th>How Many Credits</th>
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<tbody>
<tr>
<td>Ensuring Integrity online courses</td>
<td>1</td>
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<tr>
<td>Workshops - 2-3 hours</td>
<td>1</td>
</tr>
<tr>
<td>Webinars - 1 hour online</td>
<td>1</td>
</tr>
<tr>
<td>Retreats - 2 days (1 night)</td>
<td>2</td>
</tr>
<tr>
<td>GFP – 5 days (5 nights)</td>
<td>3</td>
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</tbody>
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Only 1 online course can count towards the 4 credits
Community & Events

Graduate School Events and competitions

- Falling Walls Lab
- Summer Show Case
- Part-Time Researcher Conference

Enables interdisciplinary interactions & networking
Research Community Fund

- You can apply for **funding** to do something to bring students together
- Events must be held by the end of June 2019
- Journal clubs, away days +++
- Cohorts provide you with an additional support network
Support for individuals

Coaching programme

• Four 1 hour sessions with trained coach
• Please see the website to sign up

www.imperial.ac.uk/graduate-school/doctoral-student-coaching-programme

1.2.1 Support with a tutor

• 1 hour
• Please contact tutor directly
Student experience

• Luke https://www.youtube.com/watch?v=M6xHxsFCeKE

• Esther https://www.youtube.com/watch?v=zLn6mqxMD4Q