LIDo London Interdisciplinary Doctoral Programme

UKRI Biotechnology and Biological Sciences Research Council

8 London Universities · 1 Programme

Birkbeck University of London

King's College London

London School of Hygiene & Tropical Medicine

University of Greenwich

NRI | Natural Resources Institute

Queen Mary University of London

Royal Holloway University of London

RVC Royal Veterinary College University of London

UCL

lido-dtp.ac.uk

@LIDo_DTP

@LIDo.DTP

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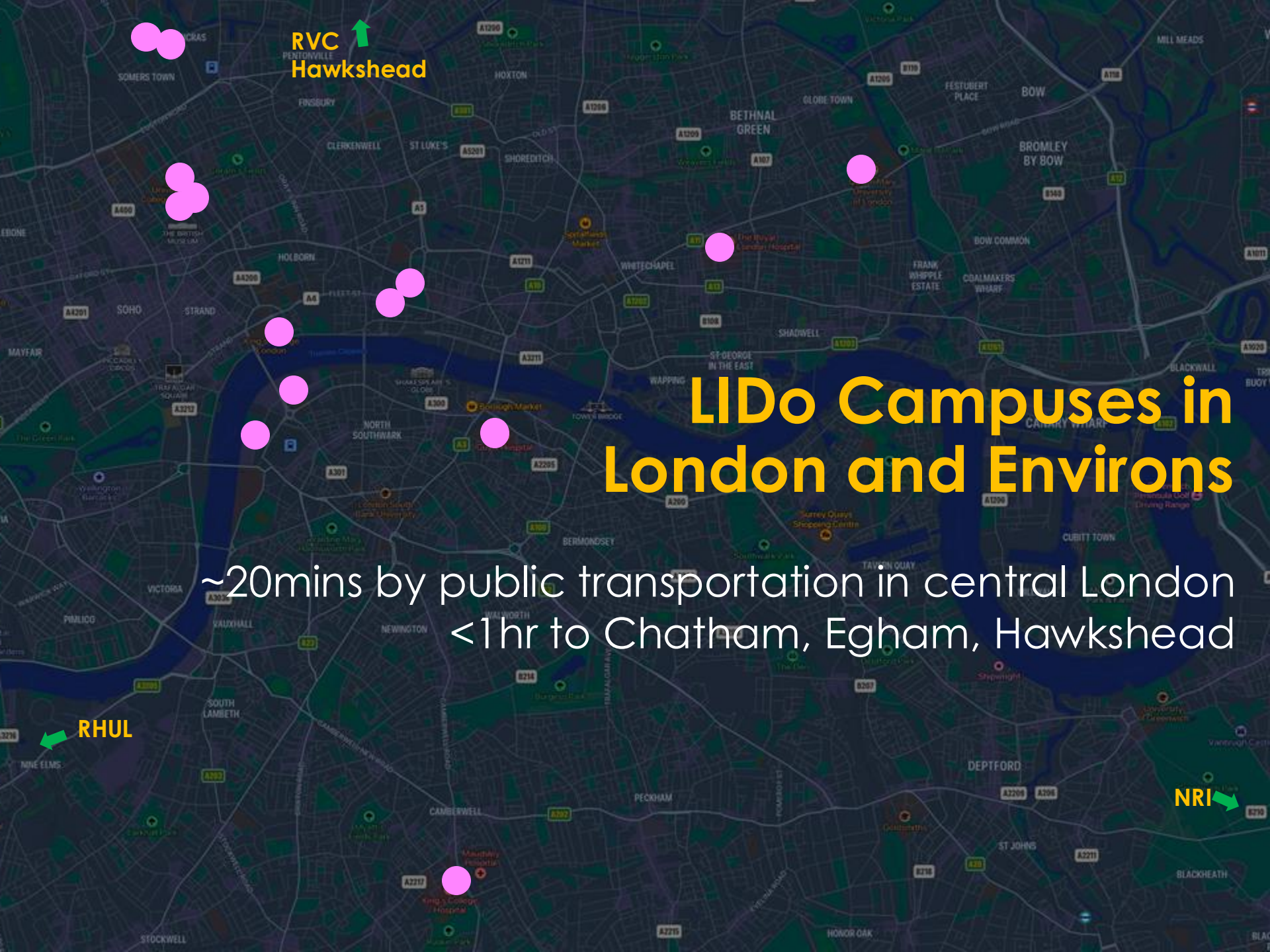


LIDo Campuses in London and Environs

~20mins by public transportation in central London
<1hr to Chatham, Egham, Hawkshead



London Interdisciplinary Doctoral Programme



Biotechnology and Biological Sciences Research Council

- 4-year PhD in Biosciences & Biotechnology
  - 2 Streams: **DTP** and **iCASE**
  - Full fees for UK & up to **7 overseas students**
- Only BBSRC programme in London area
- Projects from all 8 universities; ~50% cross-institutional
- **Interdisciplinary**: strong computational training, including AI and machine learning

LIDO London Interdisciplinary Doctoral Programme

UKRI Biotechnology and Biological Sciences Research Council

DTP (~30 per year)

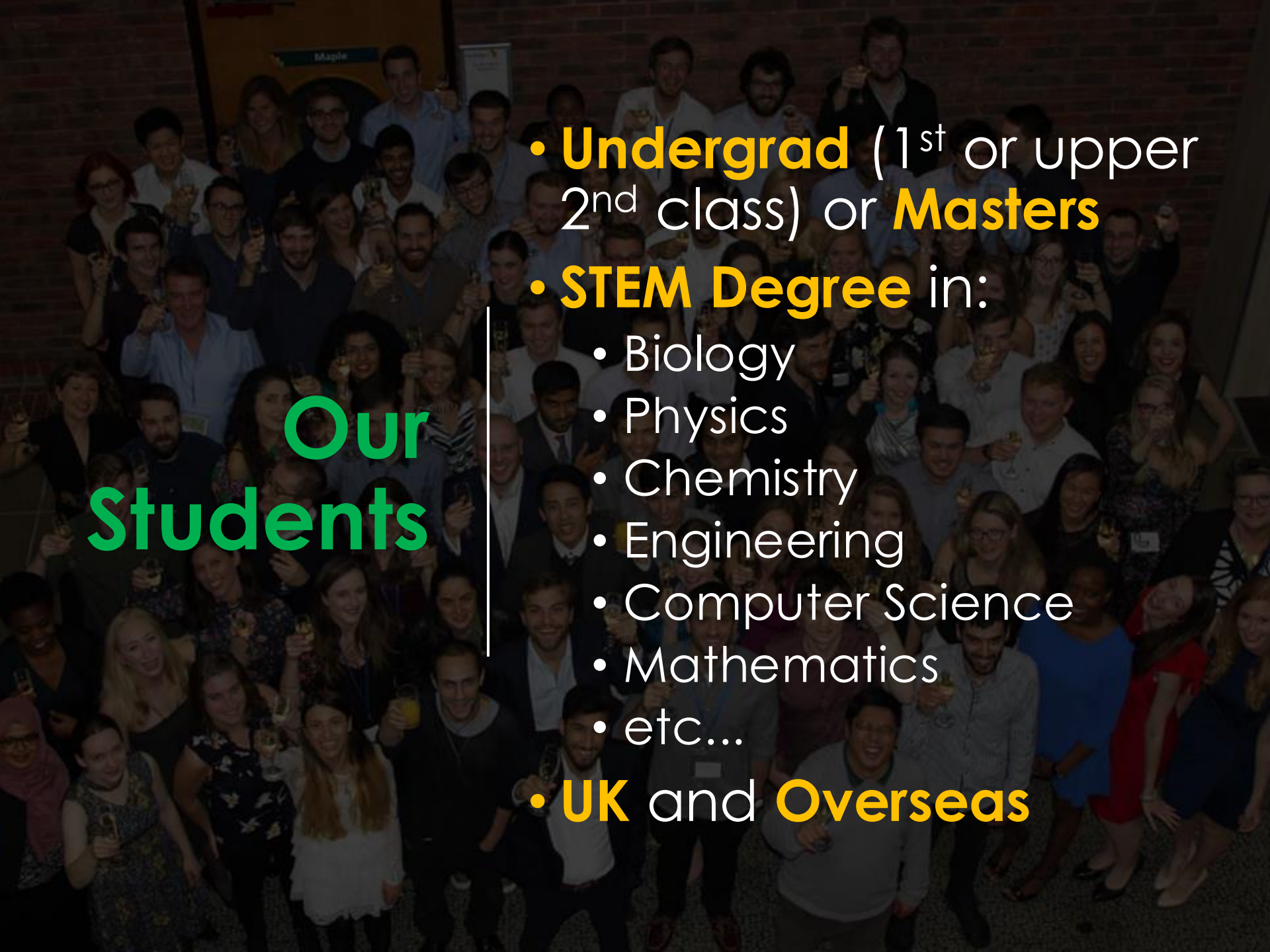
- Collaboration between 2 academics
- 1 year 2 rotations + 3 years PhD
- 3-month Internship (PIPs)

iCASE (~7 per year)

- Collaboration between academic and industrial partner
- 4 years in a PhD Lab
- Industrial attachment with partner

- Advertisements & Applications October to December
- Shortlisting & Interviews January
- Students start September – induction, project talks

- Year 1 Coursework – computation, biology, business



Our Students

- **Undergrad** (1st or upper 2nd class) or **Masters**
- **STEM Degree** in:
  - Biology
  - Physics
  - Chemistry
  - Engineering
  - Computer Science
  - Mathematics
  - etc...
- **UK** and **Overseas**



What We Look For

- **Interdisciplinarity**
- **Curiosity & Open Mind**: desire to switch fields
- **Diverse** interests and background
- Interest in **Basic Bioscience & Biotech** (no human medical research)
- Scientific **Potential**
- Not needed: Masters degree



Diverse Projects

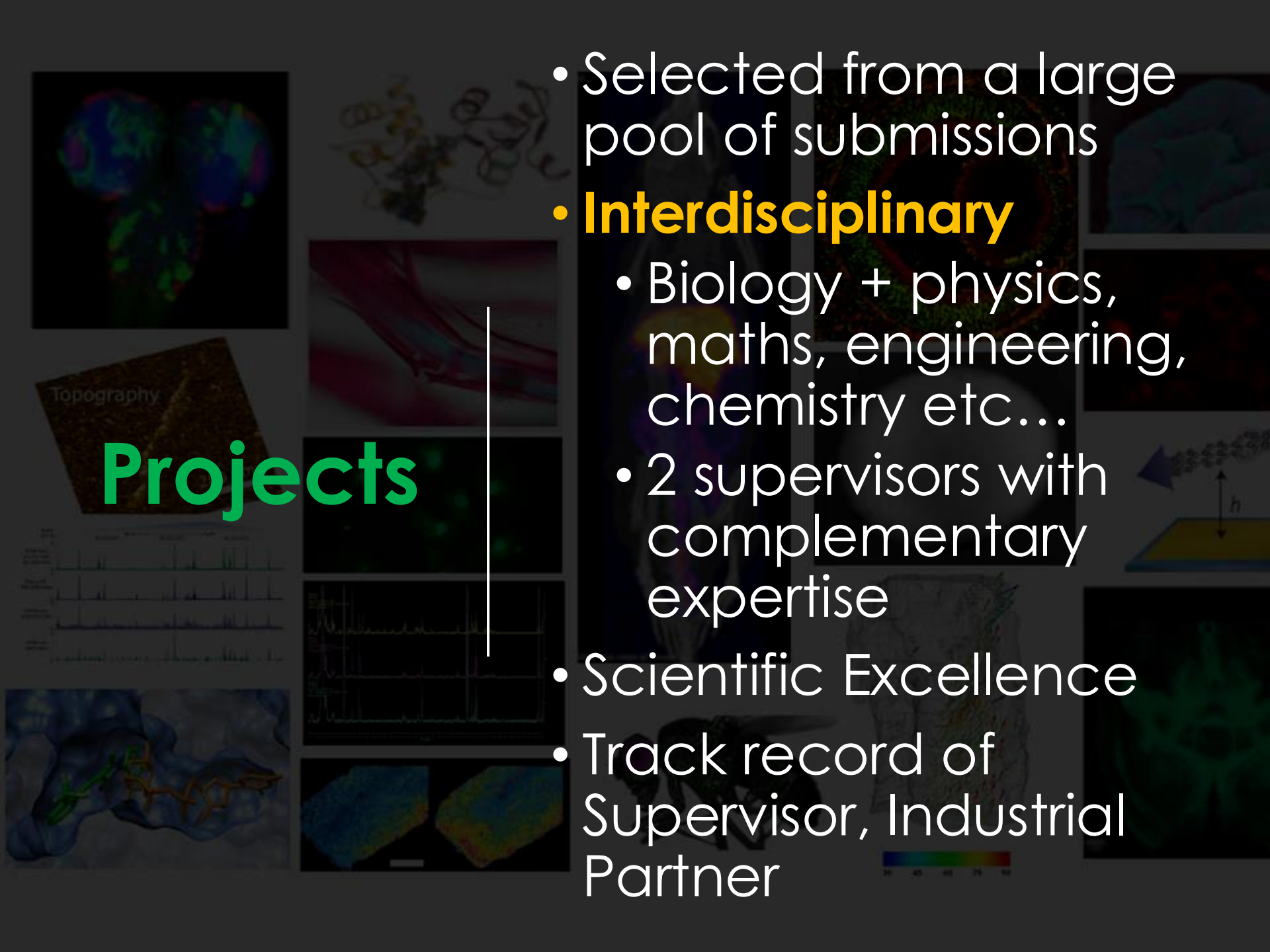
>200 DTP projects

7 iCASE projects

Chance to try new things!

Non-medical Bioscience

- **BBSRC Remit:** Biosciences and Biotechnology
- **Basic Biosciences**
  - Molecules, Cells, Tissues, Organisms, Populations
  - Plants, Animals, Microbes
- **No human medical or clinical research**



Projects

- Selected from a large pool of submissions
- **Interdisciplinary**
  - Biology + physics, maths, engineering, chemistry etc…
  - 2 supervisors with complementary expertise
- Scientific Excellence
- Track record of Supervisor, Industrial Partner

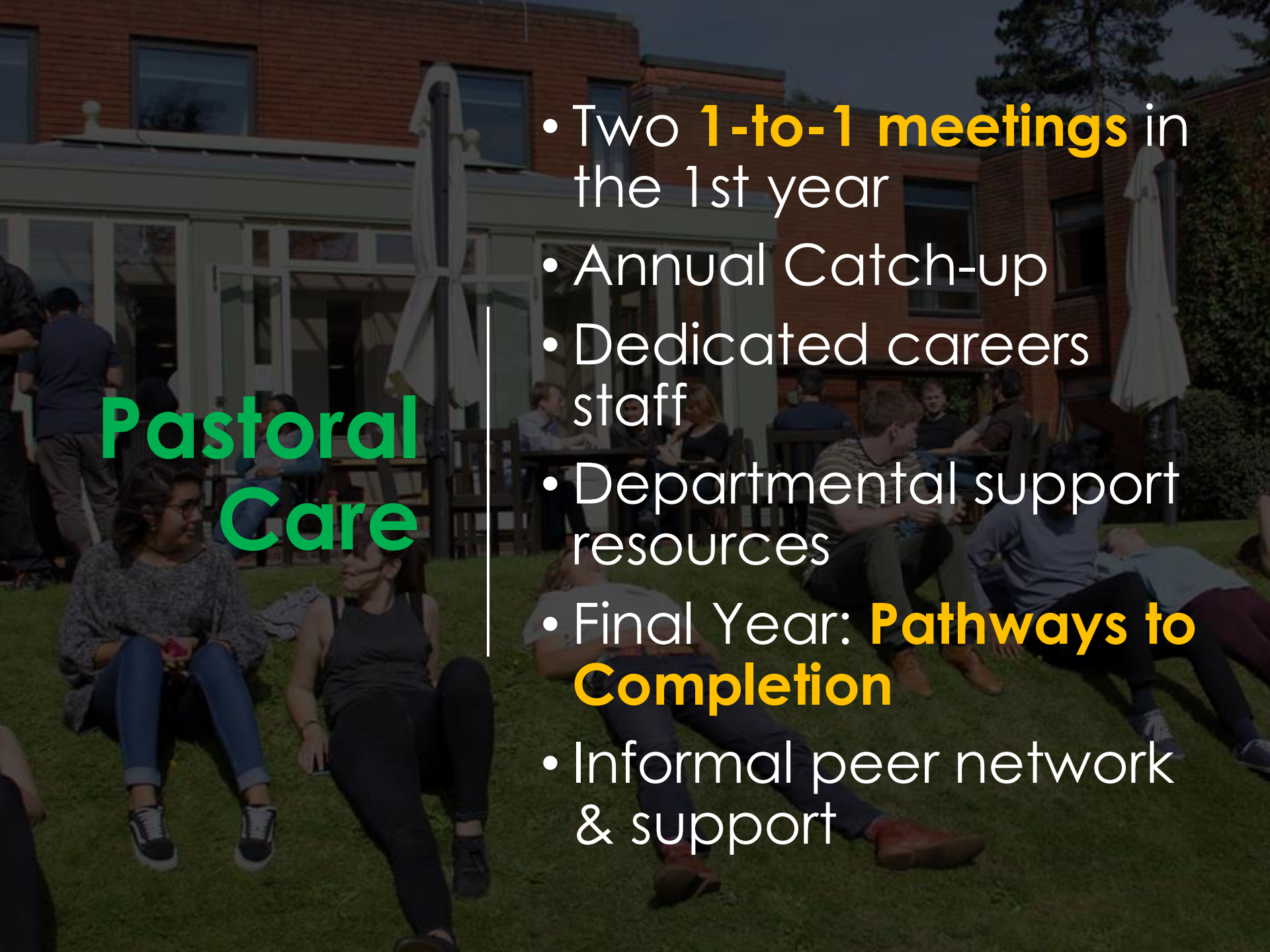
Teaching
Training
Careers

- 1st Year Courses & Workshops
  - **Learn2Discover**
    - Computational Biology
    - Machine Learning/AI
    - Big Data
  - **Biology**, **Business**
- Additional training
  - Vast set of training: skills, wellbeing, careers
- Careers
  - **PIPS Internship** or **Industrial Attachment**
  - Career/employability talks
  - Networking sessions
  - Business & industry skills
  - Graduates take diverse jobs across many sectors

Cool Activities

- 3-day Annual Retreat
- Rotation Talks
- Internship Seminars
- Christmas Talks & Party
- Alumni & Careers
- Outreach
- Networking events with industry

Cohort building and networking



Pastoral Care

- Two **1-to-1 meetings** in the 1st year
- Annual Catch-up
- Dedicated careers staff
- Departmental support resources
- Final Year: **Pathways to Completion**
- Informal peer network & support



Equality Diversity Inclusion

- We welcome applications from **diverse backgrounds**
- **Inclusion** for diverse needs during application & PhD
- Support + detailed guidance for applications including **online Q&A sessions**
- **Blind shortlisting** – no personal information
- Pastoral care, monitoring, and support during PhD
- Dedicated **EDI committee** with 50% students
- Partnerships with **outreach organisations**

Apply at **lido-dtp.ac.uk**

Application for Oct 2027 Entry:

Open 1st Oct 2026!

Deadline: 1st Dec 2026



Application Guidance

- Details on LIDo website
  - Features of the Programme
  - BBSRC Remit
  - What we look for
- Application Form
  - Writing the application form
  - Writing CV
- Transparent criteria
  - Shortlisting criteria / scoring
  - Interview process
- Preparing to apply
  - How to get research experience
  - Choosing your references

