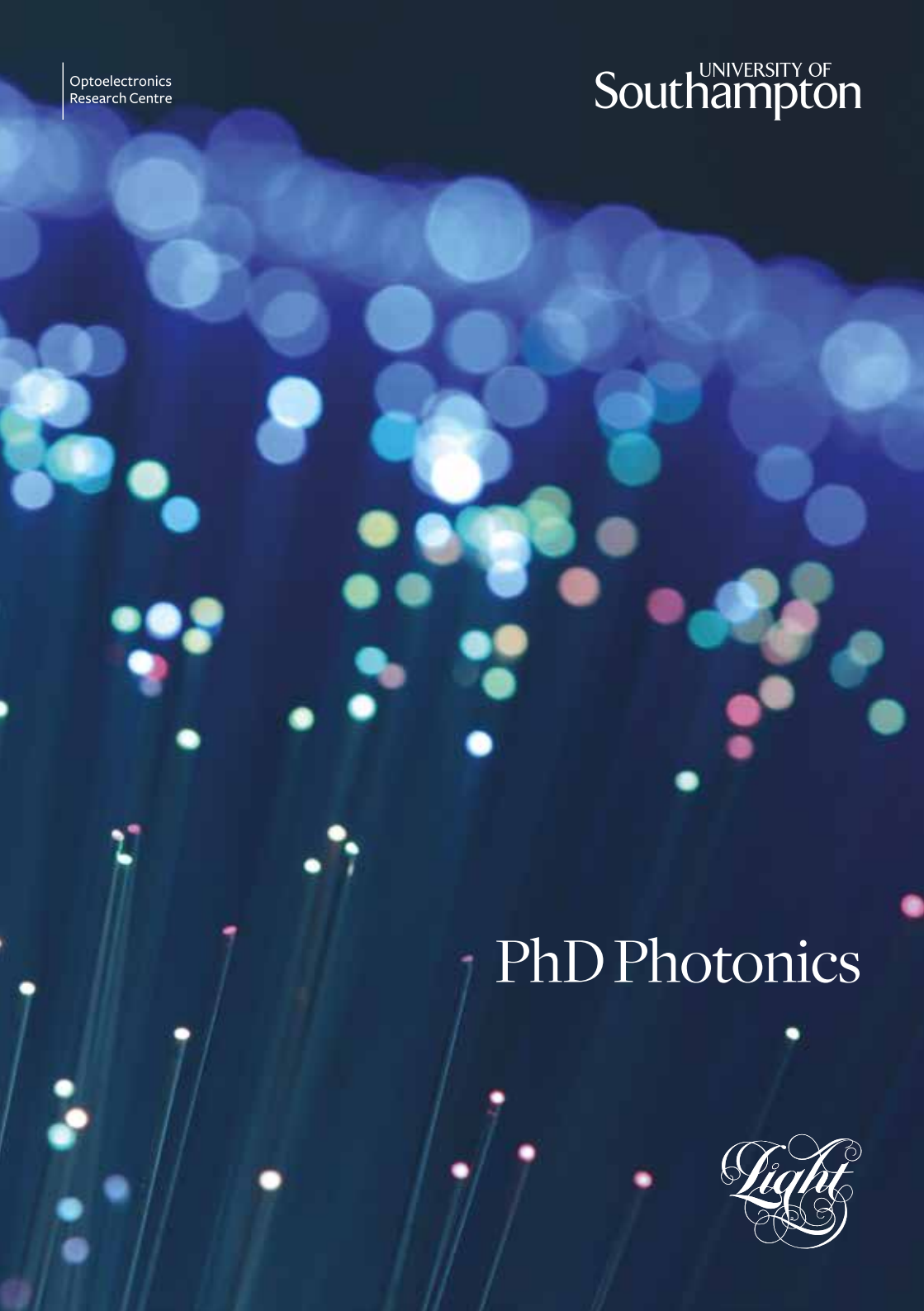
Optoelectronics
Research Centre

UNIVERSITY OF
Southampton



PhD Photonics

Light

PhD Photonics

We are looking for the photonics pioneers of the future to join our vibrant research team and work alongside our world-class researchers to create history.

Our PhD programme offers a solid start to any career in optics and photonics, whether you are planning to stay in academia or work in industry.

Working alongside some of the world's leading photonics scientists, you will spend your time conducting novel research in our state-of-the-art optical laboratories and clean room facilities, keeping up-to-date with current research trends in photonics, writing journal papers and attending conferences.

Our extensive training programme provides thorough grounding for your PhD and future career through specialist photonics lectures and demonstrations, and skills training in report writing and presenting.

We also offer plenty of opportunities for networking with fellow researchers and potential employers through attendance at national and international conferences, as well as internal industry and academic events.

Key facts

Entry requirements: first or upper second-class degree or equivalent

English language: IELTS 6.0, with a minimum of 5.5 in each component; for information on other accepted English Language tests, please visit www.southampton.ac.uk/admissions_language

Duration: typically three years (full-time); three to eight years (part-time)

Assessment: eight-and 16-month reports and viva voce determine progression and transfer to PhD; progression reports, viva voce and thesis examination

Start date: typically September

Applying: www.southampton.ac.uk/postgraduate/pgstudy/howdoiapplypg.html

Closing date: applications should be received no later than 31 March

Funding: www.orc.southampton.ac.uk/phd_funding.html

We have a number of fully funded positions, including paid tuition fees and living expenses.

World-leading research

You can study an individual project within one of our 30 research groups covering:

- Fundamental photonics
- Light generation and manipulation
- Nanophotonics and metamaterials
- Optical biosensors and biophotonics
- Optical fibres
- Optical materials
- Optical networks and systems
- Sensing

For further information on this course, please search: **ORC PhD Photonics**

www.orc.southampton.ac.uk