



Fully funded PhD Studentship in Competitor Analysis

The **UK PhD Centre for Financial Computing & Analytics** (www.financialcomputing.org) invites expressions of interest from academically strong applicants interested in a fully funded, industry-based PhD with **Team SKY** (www.teamsky.com), the premier British professional cycling team.

Pioneering data and analytics is one such way **Team SKY** maintains a competitive advantage on the global stage.

We are seeking an exceptional PhD candidate to work on this pioneering sports analytics project central to driving future UK success in cycling and other sports. This industry-based PhD offers the opportunity to be part of an outstanding and enterprising team working on cutting-edge sports analytics.

The successful PhD candidate will have the following attributes:

- **Exceptional quantitative skills** in areas such as computational statistics, machine learning, pattern recognition and mathematical modelling techniques
- Excited by working with **large data sets** and to love seeking out performance trends and opportunities within data
- Knowledge of **Social/Open data sources** will be beneficial
- **Success-driven** to understand what really makes a difference in Competitor Analysis in cycling and other sports.
- **Strong interpersonal skills** and will enjoy interacting with a range of experts

The successful applicant will first undertake a one-year MRes (Masters of Research) at UCL's Computer Science Department, comprising three Masters-level modules (selected from any suitable courses provided by **UCL, IC** or **LSE**) plus a year-long research project in collaboration with **Team SKY**. In years 2-4 the student will continue their PhD with UCL and **Team SKY**, working on bringing the sports analytics project to fruition for podium winning impact.

The PhD Centre can provide funding for UK and EU students. The successful candidate will work closely with the **Team SKY performance support team**.

Applications: Candidates from any relevant data analytics / scientific discipline will be considered. Expressions of interest, (together with a CV) should be emailed to:

Yonita Carter y.carter@ucl.ac.uk
Manager, CDT in Financial Computing & Analytics
University College London

For further information on the PhD, please contact:

Simon Jones
Team SKY Head of Performance Support & Innovation
jones@teamsky.com