Thanks to a grant from the National Productivity
and Investment Fund and the BBSRC the University of Cambridge is able to offer four fully funded
PhD's in the area of artificial intelligence and Data-Driving Economy.

All projects have been created jointly by a University of Cambridge Department or Partner Institute
and an Industrial Partner Company.

Successful candidates must be able to start their PhD before the end of December 2018.

Students will become part of the BBSRC DTP Cohort offering an extra level of support and training
opportunities.

Candidates are asked to apply to by the 30th June, 12 noon to be considered for one of the 4
studentships.

Project Description

Personal genomics of sports health and fitness.

Combining genetic data with extensive tracking data from elite athletes (plus large numbers
of consumers), both for scientific discovery and for improving interactive genetically-
adjusted training programs dynamically set by a machine-learned coach using feedback
from tracking devices.

Supervisors: Prof. Julian Gough, MRC Laboratory of Molecular Biology
Project Partner: Genetrainer Limited

Contact: gough@mrc-lmb.cam.ac.uk or matt@genetrainer.com
Apply to department: MRC Laboratory of Molecular Biology

Funding notes

This is a fully funded PhD with a stipend for 4 years

Funding rules of BBSRC stipulate that applicants must be UK citizens to receive the full award.

Applying

Candidates must meet the University of Cambridge entry requirements.

All applications must be made to the project host department via the University of Cambridge
Admissions portal

Deadline for applying: 30th June 2018