



## **Fully funded doctoral studentships in Computer Animation, Games and Computer Graphics**

**(Annual stipend £15,299 + company top up for four years, plus generous funding for conferences, travel and equipment)**

The [Centre for Digital Entertainment](#) (CDE) is an EPSRC funded Centre for Doctoral Training between the University of Bath and Bournemouth University. The CDE creates innovative funded research and development projects for the computer games, animation, VFX, simulation and cultural industries. We embed doctoral students into companies working on research projects to support the growth of the UK economy. Our partners include Aardman Animation, Electronic Arts, Double Negative, Ninja Theory, Hibbert Ralph Animation, the NHS and the National Trust.

You will spend one year of preparation and training at Bath or Bournemouth University. This is followed by three years in a company. Fully supported by academic and company supervisors, you will perform leading edge research to feed into the company's next generation products. This exciting and unusual doctoral programme gives you a flying start in your chosen career.

Applicants should hold at least an upper second (2.1) undergraduate or a master degree in a relevant subject, such as Computer Science, Maths, Physics, engineering or Software Engineering. An ideal candidate should have a strong background in mathematics and be competent in computer programming. Knowledge and experience in computer graphics, computer vision or imaging are desirable.

You must be a citizen of the UK/European Union or have indefinite leave to remain in the UK.

Opportunities include:

**Audiomotion** <http://www.audiomotion.com/>

Europe's leading motion capture service provider. A multi-award winning studio, specialising in the provision of motion capture services to the Game Development, Film and Television industries.

**Criterion** <http://www.criteriongames.com>

Award winning video game developer of the hit franchises Burnout and Need for Speed.

**Prime Focus** <http://primefocusgroup.com>

International creative technical services to film and TV industry. Work includes Dredd 3D, Sherlock (BBC), Trishna and many more.

**Reflections Ubisoft** <http://reflections.ubisoft.com/>

Award winning video game developer of Just Dance, Watch Dogs and Far Cry3.

**ROLI-Labs** <http://www.weareroli.com/>

Design-led technology start-up. The multi-award-winning Seaboard GRAND is a ground-breaking innovation in musical interfaces.

**Sony Computer Entertainment Europe Research and Development** <http://develop.scee.net/>

Create specialist tools and utilities, and develop showcase products that highlight the capabilities of the PlayStation and other creative technologies.

**Future Platforms** <http://www.futureplatforms.com/us/>

An independent, award-winning digital agency providing digital solutions, across mobile, web, m-commerce, e-commerce, social, in-store technology, and beyond.

**WONKY Films** <http://wonkyfilms.com/>

An award winning studio specialising in illustration and animation for broadcast, advertising and digital.

**EA Games** <http://www.ea.com/uk>

Join the Research and Development team within this top games company based in Guildford, UK.

If interested, please contact Dan Cox ([dcox@bournemouth.ac.uk](mailto:dcox@bournemouth.ac.uk) tel: 01202 966775) or Sarah Hayward ([s.hayward@bath.ac.uk](mailto:s.hayward@bath.ac.uk) tel: 01225 386465). For general information about the CDE, please visit <http://digital-entertainment.org/>.