**Mathematics: Chaos or Clear Cut?**

A residential course for A2-level students

**This course sets out to inspire and challenge you in a non-competitive environment, mixing with like-minded students from across the UK and tutored by two subject experts. Participation can be acknowledged under *Preparation for HE* on your UCAS application form.**

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| **Objectives**To allow students to consider the nature of proof and the extent to which Mathematics can provide clear cut answers to nature, the universe and life! |
| **Format**This course will be delivered using a variety of methods including interactive lectures, presentations and group discussions. There will be an opportunity for students to carry out some problem solving and to present their conclusions.A guest speaker and a visit will also be included.Please see the sample programme overleaf although the course content may change. |
| **Tutors**Natalia Jurga completed a masters in mathematics at the University of Bristol and then undertook a PhD in dynamical systems at the University of Warwick. I am now a postdoctoral research fellow at the University of Surrey. John Sylvester completed an MSci in Maths at UCL and his PhD in Probability at Warwick University. John is currently a Research Fellow at Cambridge University.**J** |
| **Details***Date:* **Monday 4 to Friday 8 November 2019***Venue:* **The Cambridge Centre at Villiers Park, Foxton***Ref:* **Mathematics: Chaos or Clear Cut?– 20S006***Cost:* **£325 to include accommodation, meals, course materials (students at fee paying** **schools will need to pay the full cost of £739)** |
| Please complete the application form and return to Villiers Park by **Applications are still open**For more information contact us on 01223 872601 or vp@villierspark.org.uk [www.villierspark.org.uk](http://www.villierspark.org.uk)  |