DAMTP NEWS BULLETIN

ACADEMIC NEWS

Jorge Santos and Toby Crisford (PhD student) have recently had their paper; '<u>Violating the Weak Cosmic Censorship Conjecture in Four-Dimensional Anti-de Sitter Space</u>' published in Physical Review Letters, which merited special attention by the editor. This has been picked up and reported on in the ScienceNews, in the following article, '<u>Naked Singularity might evade cosmic sensor</u>'.

ACADEMIC VISITORS

The following academic visitors are currently / will shortly be visiting DAMTP:

Rob Calderbank	Hosted by CCIMI: 24/05/17 – 26/05/17
Erwan Faou	A researcher in the IPSO project at INRIA. Hosted by CCIMI: 02/06/17 – 08/06/17
Professor Massimo Fornasier	Visiting from Munich Technical University. Interests include the compression and the adaptive numerical solutions of partial differential equations or high-dimensional optimization problems. Hosted by CCIMI: 25/05/17 – 27/05/17
Professor Mauro Maggioni	Visiting from John Hopkins University. Working on harmonic analysis, wavelets, and multiscale analysis, as well as machine learning problems. Hosted by CCIMI: 24/05/17 – 28/05/17
Ulrike Tilman	Hosted by CCIMI: 24/05/17
Professor Edriss Titi	Hosted by Arieh Iserles (Numerical Analysis): 31/05/17 – 02/06/17

ANNOUNCEMENTS

Undergraduate Exams taking place in CMS REMINDER

The Undergraduate Office would like to remind you that the Part III exams will take place in the CMS between *Thursday* 1st June and *Tuesday* 13th June.

Please try not to make any excessive noise around Meeting Rooms **3**, **4**, **5**, and **9** during this time, or around Meeting Rooms **11** and **12** (*Thursday* 1st June – Monday 5th June).

Many thanks in advance for your co-operation.

Race Equality Charter staff survey

A message on behalf of Pro-Vice-Chancellor Professor Eilís Ferran:

"The University is committed to creating an inclusive environment where individuals feel welcome irrespective of their race or ethnicity. To help facilitate progress, we are currently working towards an application for the <u>Race Equality Charter</u> (REC) run by Equality Challenge Unit (ECU). The Charter provides a framework for universities to address the representation, progression and retention of Black and Minority Ethnic staff and students within the higher education sector. Further information about Cambridge's participation is available <u>here</u>. As part of the REC application process, we are running a survey to invite your views on working at Cambridge and whether you think there is anything the University can do to advance race equality. By taking part, you will be helping us to identify areas for improvement and possible ways forward. Your opinions are important to us, regardless of your ethnic, racial or national background. The survey takes about 15 minutes to complete and the closing date is *Sunday 25th June*. I would greatly

appreciate if you could participate in it by following the link.

Any personal data that you provide will only be accessed by the University's Equality & Diversity Section senior team members. At no point will the information you provide be shared in a way that would allow you to be personally identified. The anonymised results of the survey will be analysed by a Self-Assessment Team - made up of academic, professional and support staff, postdocs and students - who will be coordinating the application. The findings will feed into the University's Race Equality Charter Action Plan.

If you have any queries about the University's participation in the Race Equality Charter, please direct them to <u>Dr Joanna Jasiewicz</u> in the University's Equality & Diversity Section".

EVENTS

Andrew Chamblin Memorial Lecture 2017

Tuesday 23rd May at 5.00pm in CMS

Professor Kip Thorne will be giving the 11th Andrew Chamblin Memorial Lecture entitled,

'Exploring the Universe with Gravitational Waves: LIGO and Beyond'.

Admission is free, but <u>booking is required</u>. More information is available on the <u>Andrew Chamblin</u> <u>Memorial Lecture Fund</u> webpage.

CCIMI Special Lecture

Friday 26th May, 5.00pm – 7.00pm in *CMS*

Professor Massimo Fornasier will be giving this CCIMI lecture entitled, '<u>Mathematics Enters the Picture</u>'. All are welcome to attend and this lecture will be followed by a drinks reception. In order to cater for numbers please register your interest via the link above.

GENERAL INFORMATION

Naked Scientists

Tom Crawford has recently produced the following articles:

Would aliens understand maths? Interview with Professor Ian Stewart Video: what is the probability that I have the same PIN as someone else? Breaking 2: the numbers behind Nike's sub 2-hour marathon attempt

North West Cambridge Development Opening Summer 2017

The <u>Accommodation Service</u> will be hosting the following Open Days for those interested in registering for renting new accommodation on the <u>North West Cambridge Development</u> site:

- Friday 26th May, 8.00am 4.00pm, Accommodation Service, Kellet Lodge, Tennis Court Road
- Monday 12th June, 9.00am 7.00pm, Accommodation Service, Kellet Lodge, Tennis Court Road

If you are interested in applying please email: nwcresidences@admin.cam.ac.uk

Nuffield Research Placements

Could you change someone's life this summer?

<u>Nuffield Research Placements</u> provide over 1,200 Year 12 students each year the opportunity to work alongside scientists, technologists, engineers and

mathematicians over a 4 - 6 week period in their summer holidays. The Nuffield Foundation is looking for people to provide students with placements in summer 2017. Can you help? If you are interested, email: nrp@nuffieldfoundation.org. The process is straightforward and the regional coordinator will provide help and guidance throughout.

Prevent Duty – online training

The University has a statutory duty to have 'due regard to prevent people from being drawn into terrorism'. This is known as the Prevent Duty (Section 26 of the Counter-Terrorism and Security Act 2015). It is primarily about safeguarding students and staff in the University and includes a range of responsibilities in areas such as pastoral care, support for staff and students, procedures for arranging events and using facilities. All staff need to be aware of the process of radicalisation, definitions of extremism and the process for raising concerns in this context.

All staff are strongly encouraged to undertake the Prevent training, more information can be found: http://www.prevent.admin.cam.ac.uk/



