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From the Education Secretary:

Professor Alice Rogers

Education and Research Officer

Duncan Turton

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30th September 2016

Dear LMS Representative

LMS Undergraduate Summer School 2017

In 2015, as part of the celebration of its 150th Anniversary, the London Mathematical Society launched a series of LMS Undergraduate Summer Schools. The main idea is to introduce modern mathematics to the best UK undergraduates who are not currently in their final year of study, and, in particular, to make them think seriously about an academic career at this stage. The 2017 summer school will be held in Manchester between 16th and 28th July 2017.

The Schools are a combination of short lecture courses with problem solving sessions and colloquium style talks, hosted by one of the UK Universities. Details about the content of previous schools is at https://www.lms.ac.uk/content/lms-summer-schools under, 'previous summer schools.'

To achieve an inclusive and cooperative working atmosphere, the School will be limited to 50 participants, so we need to be highly selective. Please note that a high level of ability and enthusiasm for mathematics will be essential to enjoy and benefit from the School.

We ask that you in collaboration with others in your department nominate three of the best undergraduates from your mathematics programme. The three students chosen should be due to commence their final year of study in autumn 2017.

Women students are particularly encouraged due to the large drop-off of women continuing onto this next career level. To this end we ask that you do not nominate an all-male or all-female list. If you do provide such a list, we ask that you provide a short explanation why you have done so in your cover letter.

Please rank the candidates in order and make a brief case for each one (a few sentences will be sufficient). The nominated students should each complete an application form, which can be downloaded from https://www.lms.ac.uk/events/lms-summer-schools/applicant and append their academic University transcript to date.

We ask that for each candidate accepted onto the School their home Department provides £250 towards the costs of meals and accommodation during the School.

The deadline for nominations is <u>Friday 16th December 2016</u>. We ask you, or your local Head of Department, to email your ranked list of nominations, attaching the students application forms and academic transcripts, to Duncan Turton, Education and Research Officer <u>Imssummerschool@lms.ac.uk</u>.

We very much appreciate your help in this selection process, which is crucial for the success of this School.

Yours sincerely

Alice Rocers

Education Secretary

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