

SOUTHEND HIGH SCHOOL FOR BOYS

ACADEMY GRAMMAR SCHOOL

Prittlewell Chase, Southend-on-Sea, Essex, SS0 0RG
(01702) 606200 enquiries@shsb.org.uk www.shsb.org.uk

Headteacher: Robin M Bevan MA MEd PhD FRSA



January 2024

Dear Parents and Carers,

RE: Lecture at the Royal Institution – *Decoding the Big Bang*

The Science Department has reserved twenty tickets to Hiranya Peris's discourse, *Decoding the Big Bang*, at the *Royal Institution (RI)* on Friday 26th April 2024. This lecture will explore one of science's most captivating phenomena— the Big Bang. This Discourse provides a unique opportunity to explore the science behind this transformative theory, gaining profound insights into the Universe's journey from its explosive inception to its present state. Hiranya Peris is currently a Professor of Astrophysics at the Institute of Astronomy, Cambridge. More information on the event can be found on the RI's website: <https://www.rigb.org/whats-on/discourse-decoding-big-bang>.

The discourse will be of interest to those taking Advanced Level Physics and of special interest to those that wish to read Physics or related fields in higher education. Tickets can be purchased on *WisePay* for £18, not inclusive of travel. Since only twenty tickets are available, places will be allocated on a first-come-first-served basis. We ask that students make their own way to and from the *RI* but we will meet as a school party shortly before the lecture at 1850 hrs outside the venue (21 Albemarle Street, London, W1S 4BSI) where tickets will be distributed for an 1925 hrs start. The lecture should last 90 min, with a short Q&A session, finishing no later than 2045 hrs. Teachers will be at the event to supervise but we will not be accompanying students for the journey each way.

Steeped in nearly two centuries of tradition, a Discourse is more than just a lecture. Guests to the *RI* are invited to dress smartly for Discourse events to add to this sense of occasion. As such, whilst students do not need to wear school uniform, they are asked to be respectful of the venue and its history.

Should your son or daughter wish to join us for the evening, I would be grateful if you would complete the form below, including a mobile number we can contact them in the event of disruption or an emergency on the evening, no later than Friday 9th February. I will be contactable on a School mobile phone during the evening which I will inform you of closer to the trip date.

<https://forms.office.com/e/H6Q0PBfzv0>

Please review the school's trip code of conduct here:

<https://www.shsb.org.uk/attachments/download.asp?file=1070>

If you have any queries or concerns, please do not hesitate to contact me via the school's enquires email, enquiries@shsb.org.uk.

Yours sincerely,

Mr D Hill
Leader of Science

