



Sixth Form Physics

Workshop & Careers Talk

We are thrilled to announce a further event at RGS for all Physics enthusiasts! Join us as we welcome **Dr. Anton Machacek**, and **Prof Lisa Jardine-Wright** distinguished Physicists from **Cambridge University**, who have made remarkable contributions to the field of education by founding **Isaac Physics**.

Prof Jardine-Wright is the director of Isaac Physics and STEM SMART. She is fellow and Director of studies (physics) Churchill College University of Cambridge. Jardine-Wright has worked in science communication and outreach. She was a British Science Association media fellow at the *Financial Times*, and started to write for the *Times Higher Education* as well as for the journal *Science*. She has also acted as a consultant for *BBC News Magazine*.

Dr. Machacek is a Gold Medalist in the International Physics Olympiad, an alumnus of RGS, former Head of Physics and a driving force behind Isaac Physics- a platform widely used by students across the country to master challenging Physics concepts and excel in their studies.

Highlights of the Event:

- Learning advanced topics of **special relativity**, **quantum mechanics** and aspects of **classical mechanics**
- Physics and your Future: Overview of Cambridge's prestigious engineering programme and also the different pathways post Physics A Levels (HE and apprenticeships) at top-tier universities/employers

Date: Thursday 20th November, 2025; **Time: 10:25** to **15:30** (external schools can leave earlier, whenever it is convenient)

The Sixth Form Cafe accepts card payments so students may purchase break/lunch or bring their own snacks

Venue: Queens Hall, Royal Grammar School High Wycombe

Address: Amersham Rd, High Wycombe HP13 6QT

Staff interested in bringing their students should register the list of attendees [here](#) by no later than Monday 6th October 2025. If the event is oversubscribed, we may have to cap the number of students each school can bring.

If you have any questions please contact: **Dr Sherry Majidi** (RGS Physics) sma@rgshw.com or **Mrs Sweta Thakrar** (RGS Careers) swt@rgshw.com