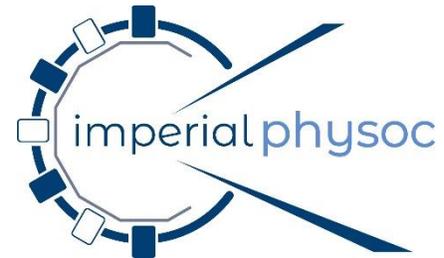




LUCIDUS

DECEMBER 2020 PHYSOC NEWSLETTER



15 Minute Physics

COVID-19 Lockdown and Solar Energy Resources

by Kelvin Choi

12:30 on December 1st (GMT)

Join us [here](#)

Interested in a PhD in Clean Energy? Come to this talk, in the ongoing series **15 Minute Physics**, which will cover the efficiency of solar energy, and its link with atmospheric conditions. This topic lies at the intersection of **atmospheric physics, satellite observations, solar cell modelling, and current world affairs**. Check out Kelvin's research on his website <https://www.tszheichoi.com/lockdown-solar-energy>. Kelvin will be introducing us to his findings on the atmospheric effects of the COVID lockdown and answering any questions you may have about his research or postgraduate life! Join the event on the Physics Society MS Team or directly [here](#).



Cocktail/Mocktail End of Term Celebration

20:00 on December 17th (GMT)

As PhySoc, we are organising a **Cocktail/Mocktail End of Term Celebration on Thursday December 17th at 20:00 GMT!** In this end of term event, we want to celebrate the talents we have here in PhySoc community. So, whether you're a musician, a singer or dancer, a photographer or a painter, this event is the chance for you to showcase your talents, maybe boost your audience - who knows, this could lead to some exciting opportunities for you! If you are interested, get in touch with us by Wednesday December 9th - please send us a video, or a photo, and we will present it during the event!

We will also have a cocktail competition, so send us a photo of a cocktail (or mocktail) you made to impress everyone! The

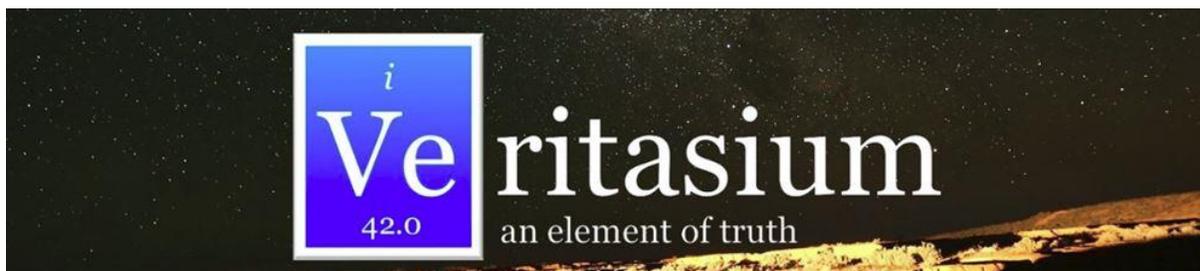


two winners will get a **Pub in the Box** kit (or a 25-pound Amazon Voucher)! Dress up, grab your drink of choice and join us! Don't miss out on the event, since it will include a performance by physics' very own band **Quadronaut**, winner of last year's **Battle of the Bands**! After the performances, join a breakout channel to play games with your friends, flatmates or physics buddies!

Derek Muller from Veritasium will join us for a Talk!

17:00 on January 6th (GMT)

The first event of the New Year will be a spectacular one... PhySoc will be welcoming **Derek Muller**, founder of the YouTube channel **Veritasium**, for a very special online talk. With almost 8 million subscribers, Derek inspires people from all around the world in every age group. Join us on **January 6th, at 5 pm (GMT)** to listen to his thoughts of YouTube, science and the impact of science communication in society! More information about the event will be coming out soon!



Messages from Our Sponsors

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Dear Physoc!

Your first semester is coming to an end and here at Optiver, hope you have had an enjoyable one.

Be sure to check out our current open positions on our [career site](#). We have positions for penultimate year and final year students. Freshers or second years of a four year course, we will be publishing our Insights day soon so be sure to keep an eye out for this.



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