

# Isaac Physics Teacher Symposium Schedule

Friday 15th July 2022: 09:30 - 20:30

Isaac Physics new books and features for quality physics teaching and learning for KS3-5 and beyond			
Time	Location	Activity	Actions
09.30-10.00	Bragg Building, foyer	Registration	Collect your Friday goody bag and lanyard from the Bragg foyer. Note: please use Park and Cycle if travelling by car, do not park in bays in front of the Cavendish laboratory.
10.00-10.15	Bragg Building, Pippard Lecture Theatre	Welcome and housekeeping with Dr Lisa Jardine-Wright OBE and Ingrid Murray	
10.15-11.15	Bragg Building, Pippard Lecture Theatre	Isaac Update: Introduction and Impact Report with Dr Lisa Jardine-Wright OBE	
11.15-11.30	Bragg Building, foyer	COFFEE BREAK	SELF-SERVICE
11.30-12.30	Bragg Building, Pippard Lecture Theatre	Introduction to Mastery Questions with Dr Anton Machacek and Matthew Rihan	Try out some of our Mastery book questions!
12.30-13.30	Bragg Building, foyer	BUFFET LUNCH	SELF-SERVICE
13.30-14.30	Bragg Building, Pippard Lecture Theatre	Maths Resources with Dr Jonathan Waugh and Dr Sam Lambrick	Try out our online Maths questions and new GCSE Maths book!
14.30-15.30	Bragg Building, Pippard Lecture Theatre	Isaac 11-14 with Dr Lisa Jardine-Wright OBE and Dr Nicki Humphry-Baker	Try our new Physics resources for KS3, including the Step Up to GCSE Physics book!

15.30-15.40	Bragg Building, foyer	COFFEE BREAK	SELF-SERVICE
15.40-16.40	Bragg Building, Pippard Lecture Theatre	Introduction to Problem Solving with Dr Lisa Jardine-Wright OBE and Robin Hughes	Try out a selection of our online Physics problem-solving questions!
16.40-17.00	Bragg Building, Pippard Lecture Theatre	STEM SMART Programme with Dr Lisa Jardine-Wright followed by HOUSEKEEPING	Learn about our DfE-funded widening participation support programme for Y12 students
17.00-18.30	In front of Cavendish Building to Churchill College Porters' Lodge	Transfer to Churchill College by car/taxi/foot	Check into your room and get ready for the evening entertainment!
18.30-19.00	Churchill Bar	DRINKS RECEPTION and Expert Teacher celebration	Network with other Teachers, Isaac Ambassadors and the Isaac Team over an alcoholic or non-alcoholic glass of fizz! See our new Expert Teachers receive their certificates!
19.00-20.00	Churchill Dining Hall	DINNER	
20.00-21.00	Churchill Bar	Fun Physics Quiz	Get your teams of 6-8 together and have some fun with Ingrid Murray, Issac Jacob and Dr Lee Phillips!

**Saturday 16th July 2022: 09:00 - 15:00**

<b>Isaac Physics new books and features for quality physics teaching and learning for KS3-5 and beyond</b>			
<b>Time</b>	<b>Location</b>	<b>Activity</b>	<b>Actions</b>
07.30-08.30	Churchill College Dining Room	BREAKFAST	SELF-SERVICE
08.30-08.40	Churchill College Porters' Lodge	Check out of Room	Please bring your luggage and return your key to the Porters. Luggage may be stored at Churchill and collected later, alternatively you can store it at the Cavendish
08.40-08.55	Churchill College to Cavendish Lab, Bragg Building	Walk to Cavendish Lab	You should bring your luggage, unless it is stored at Churchill
08.55-09.00	Bragg Building, foyer	Saturday Admin	Collect your Saturday goody bag and store your luggage in the Bragg foyer
09.00-10.00	Bragg Building, Pippard Lecture Theatre	Supporting Learning with Dr Anton Machacek and Keith Dalby	Try out our new Linking Concepts book, Consolidation Lessons, Revision Lessons and Tests!
10.00-11.00	Bragg Building, Pippard Lecture Theatre	Introduction to Chemistry Resources with Andrea Chlebikova and Dr. Rob Less	Try out some of our Chemistry book questions and our Chemistry editor!
11.00-11.15	Bragg Building, foyer	COFFEE BREAK	SELF-SERVICE
11.15-11.40	Bragg Building, Pippard Lecture Theatre	Isaac Ambassador talks with Dr Karen Hill, Keith Dalby, Nick Davies and Jed Marshall	Hear about our Ambassadors' work!
11.40-12.00	Bragg Building, Pippard Lecture	How to Run an Enrichment Club with Robin Hughes	Learn about how to stimulate physics thinking with Robin's selection of practical activities

	Theatre followed by 1A Lab		
12.00-13.00	Bragg Building, foyer	LUNCH	SELF-SERVICE
13.00-14.45	Bragg Building, Pippard Lecture Theatre followed by Dry Lab	Opportunities for Teachers and Embedding Isaac in your Scheme of Work	Learn about Isaac Physics and Topic CPD; our Embedded Schools and Expert Teachers scheme; and fill your scheme of work with Isaac lessons and homework assignments ready for the new academic year!
14.45-15.00	Bragg Building, Pippard Lecture Theatre	Concluding Words with Dr Lisa Jardine-Wright OBE	Final words before going home!
15.00	Front of Cavendish Laboratory	DEPART	Collection point for taxis: bus stop: Park and Cycle car park