



Tapton SCHOOL TALKS

IDEAS WORTH SPREADING



The
University
Of
Sheffield.

Wednesday Lunch - New Hall
(12:30 - 13:30 – arrive on time and bring lunch)

DATE	SPEAKER	University Department	Talk Title
04-Nov	Ruth Thompson	Oncology and Metabolism	Combatting resistance to cancer chemotherapy
11- Nov	Salma Srour	Biomedical Science	Infections around us: How to battle Typhoid fever??
18-Nov	Peter Rossiter	Physics	LZ and the direct detection of dark matter
25-Nov	Ankita Duseja	Oncology & Metabolism	Regeneration in Zebrafish
02-Dec	Christina Schoettler	Astronomy & Physics	Stars on the Run
09-Dec	Julie	ScHARR	Living through a pandemic: life and science in 2020 and beyond
16-Dec	Susan Cartwright	Physics and Astronomy	The Physics of Santa

13-Jan	Martha Gibson	Palaeontology (Animal and Plant Sciences)	Reconstructing the Permian fossil forests of the U.K.
20-Jan	Victoria Johnson	Automatic Control and Systems Engineering	Social Networks: Generating Synthetic Populations for the USA in 1985 using Maths
27-Jan	Megan Cavanagh	Oncology & metabolism	Using molecular biology techniques to look at the microbiome of pregnant women
24-Feb	Kerry Parris	Oncology & Metabolism (reproductive & developmental medicine)	The Placenta
17-Mar	Phebe Linette Bonilla Prado	Chemical and Biological Engineering	How to capture CO ₂ ?
24-Mar	Jon Griffin	Molecular Biology and Biotechnology	Personalised medicine, histopathology and the future of cancer treatment

28-Apr	George Bowley	IICD	Using Zebrafish to Identify Genes that Protect Against Atherosclerosis
05-May	Tom Anderson	Chemistry	The Periodic Table and Me
12-May	Elsa Teixeira	School of Mathematics and Statistics	The Dark Side of the Universe
19-May	Ruoyang Yuan	MEC	Energy and Carbon Footprint
26-May	Jess McNeill	Biomedical Science	Endocytosis: How cells interact with their environment
09-Jun	Adrien Chauvet	(Physical) Chemistry	Lasers to better understand nature OR Life as a researcher: what it takes and what it gives.
23-Jun	Amaka Offiah	Radiology	What Caused this Baby's Fracture, Doctor?
30-Jun	Richard Randle-Boggis	Animal and Plant Sciences	Applying science to tackle energy and food security challenges in East Africa