



Salter's
Institute

Lunchtime Lecture Series 2022



What is the Salters' Institute?

The Salters' Institute, the flagship charity of the Salters' Company, was founded to educate soldiers returning from WWI. Since 1918 the Institute has established a reputation for excellence, working with a range of partners including UK based universities and charities.

The Institute's influence stretches across the world. Its aims are clear: to promote the appreciation of, and interest in, chemistry and the related sciences amongst young people and to encourage young people to explore and pursue chemistry related careers in and beyond the chemical industry. The Salters' Institute delivers numerous initiatives including Festivals of Chemistry, Chemistry Club, Public Programmes and the Awards and Alumni Programme.

What are the Lunchtime Lectures?

The lunchtime lecture series aims to encourage dynamic and engaging discussion around chemistry and chemistry-related sciences. These lectures are designed to bring chemistry, and how we interact with it, to life in accessible ways. We want to explore and celebrate innovation and scientific excellence, highlighting how chemistry can be found everywhere, from the clothes we wear, to the architecture around us, to inventions that help us live in a more sustainable and eco-friendly way.

We want show and support diversity within chemistry-related careers, and inspire and empower the thinkers, creators and designers of the future.

The series launches in April 2022 and will conclude in July 2022.



Speakers



Thursday 28th April

12:30 pm – 1:30 pm

Laura Rudoe

Chemistry in Cosmetics

The Role of Chemistry in Science

Thursday 19th May

12:30 pm – 1:30 pm

Alice Fry

Chemistry in Craft

The Chemistry of Anodising

Niobium: When Science Inspires

Jewellery

Thursday 14th July

12:30 pm – 1:30 pm

David Klenerman

Chemistry in Medicine

Watching Single Molecules in Action

The Lunchtime Lectures will be held online using Zoom. There will be an opportunity at the end for the audience to take part in a live Q&A.

To purchase a ticket, please click on the speaker's name above and buy a ticket through Ticket Tailor.

If you have any queries, please contact
publicprogrammes@saltersinstitute.org



The Role of Chemistry in Skincare



Laura Rudoe

Thursday 28th April 2022 | 12:30 – 1:30 pm

Laura established Good Ventures in 2008 as an ethical development company with the mission to create new organic personal care brands that make a difference. A former Management Consultant and Venture Capitalist, Laura holds an MBA from Harvard Business School and was a founding employee of NUDE skincare. Laura Rudoe is the creator and founder of Evolve Organic Beauty and Adaptology.

In this lecture, Laura will be discussing the role of chemistry in skincare and with her knowledge of ingredients, their origins and what they do, she will share her views on how plants and their chemical makeup can assist with modern day skin concerns. This lecture will be followed by the opportunity for the audience to take part in a live Q&A.

Ticket price £5 + £1 booking fee

[Buy tickets here](#)



The Chemistry of Anodising Niobium: When Science Inspires Jewellery



Alice Fry

Thursday 19th May 2022 | 12:30 – 1:30 pm

Alice Fry graduated from The Glasgow School of Art in 2020 with a First in BA(Hons) Silversmithing and Jewellery Design. She then completed a year at Bishopsland Educational Trust, a world-renowned post-graduate silversmithing and jewellery course, where she won the Jane Goodman Award. This Award allowed Alice to study with jeweller and niobium anodising expert, Brian Eburah, the only other jeweller in the UK working with niobium.

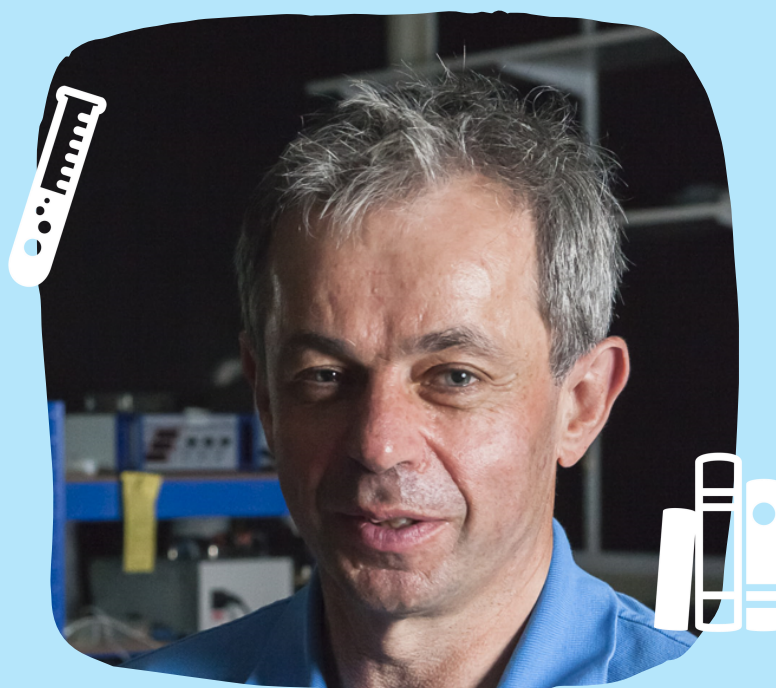
In November 2021, Alice exhibited her work at Clothworkers Hall, where she spoke on stage in a panel Q&A with Master Silversmith Ndidi Ekubia and Leo De Vroomen, led by Kirten Kennedy from the V&A Museum. Alice has worked with The Goldsmiths' Centre a few times. Her work can be seen as part of the "Shine" exhibition, in person and online. This lecture will be followed by the opportunity for the audience to take part in a live Q&A.

Ticket price £5 + £1 booking fee

[Buy tickets here](#)



Chemistry in Medicine: Watching Single Molecules in Action



Prof Sir David Klenerman

Thursday 14th July 2022 | 12:30 – 1:30 pm

Professor Sir David Klenerman is a physical chemist who studied at the University of Cambridge as an undergraduate and graduate. He worked with Professor Ian Smith on infra-red chemiluminescence for his PhD, followed by postdoctoral research at Stanford University. After working for BP Research in their Laser Spectroscopy Group, David returned to the University of Cambridge, progressing to a Professorship. He is currently the Royal Society Glaxo Wellcome Professor of Molecular Medicine.

David Klenerman is one of the co-inventors of the leading next generation sequencing methodology, Solexa sequencing. The approach is used routinely for genome-wide sequencing, and has revolutionised genetic analysis and its application to medicine. In recent work he has developed a suite of novel biophysical methods to characterize individual protein aggregates, giving us a better understanding of neurodegenerative diseases, such as Alzheimer's and Parkinson's disease. This lecture will be followed by the opportunity for the audience to take part in a live Q&A.

Ticket price £5 + £1 booking fee

[Buy tickets here](#)



Public Programmes

Public Programmes is delivered across both the Salters' Company and its flagship charity, the Salters' Institute. It's outreach is dedicated to welcoming and encouraging new and existing audiences to engage with the Salters' Institute and Company's rich history, whilst also bringing its focus on chemistry education to life for the wider community.

Public Programmes offers outreach to schools, families and adult learners.



To learn more about the Salters' Company and Salters' Institute, including our history, outreach programmes and the Hall in London where we are based, watch our Salters' Snapshot films. You can find them on our website [here](#).