

*"LIYSF is an amazing forum with tremendous energy, truly inspiring and exciting."*  
**Sir Jeremy Farrar, Director Wellcome Trust and LIYSF 2018 Keynote Speaker**

## LIYSF ANNOUNCES FIRST EVER HYBRID PROGRAMME FOR 2021



**London, February 3<sup>rd</sup>, 2021** The [London International Youth Science Forum](#) (LIYSF) is to run a hybrid virtual and physical event this summer for the first time ever in its 62 year history. Following a year where the critical importance of science and scientific research has never been more apparent, LIYSF 2021 will offer students the option to attend its 15 day London-based STEM programme of events in person or to join lectures and laboratory visits virtually, offering more students from around the world the opportunity to participate in this unique global event.

The new hybrid format will harness the power of technology to allow students who are unable to travel to access the event at Imperial College London in a new way as LIYSF Director Richard Myhill seeks to diversify the not-for-profit social enterprise.

### Key Points;

- LIYSF 2021 has a strong focus on [cultural interaction and diversity](#) under the patronage of UNESCO
- The event offers over 500 exceptional science students from over 70 countries in 6 continents the opportunity to access world-class teaching both in person and virtually
- Under the official [patronage of HRH The Princess Royal for the first time in 2021](#)
- Opening lecture from Nobel Prize winner Professor James Rothman, Sterling Professor of Cell Biology at Yale University
- Closing Keynote Address from Professor Dame Julia King (Baroness Brown of Cambridge), crossbench member of the House of Lords and present Chair of the Carbon Trust

**Richard Myhill, LIYSF Director** commented: 'Science has never been more sharply in focus than now, as our global community looks to innovation in STEM to help us to recover from the Covid-19 pandemic. Inspiring young scientists has always been at the forefront of LIYSF's ambition, and it is exciting to be doing this in new ways as we offer our virtual programme of events this year. LIYSF 2021 will be unlike any other in our 62 year history, but I am confident that this will be for the better as we introduce this environmentally mindful, lower cost virtual option to more students with a passion for science.'

### For further information please contact:

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*'LIYSF is a fantastic platform for inspiring and encouraging the young scientists of the future. It's so exciting to see students from all backgrounds and cultures coming together through a shared love of science, filled with ambition to change the world for the better.'*

**Jim Al-Khalili, OBE**

#### **LIYSF 2021 programme highlights:**

- **Professor James Rothman** is the Sterling Professor of Cell Biology at Yale University, USA. He is one of the world's most distinguished biochemists and cell biologists and received the 2013 **Nobel Prize** in Physiology or Medicine. He is Chair of the Yale School of Medicine's Department of Cell Biology and Director and founder of the Yale Nanobiology Institute.
- **Professor Dame Julia King (Baroness Brown of Cambridge)** is an engineer, with a distinguished career across senior engineering and leadership roles in both industry and academia. She is a crossbench member of the House of Lords and present Chair of the Carbon Trust.
- **Professor Lord Martin Rees** is a world leading cosmologist and astrophysicist. He is a Fellow of Trinity College and Emeritus Professor of Cosmology and Astrophysics at the University of Cambridge. He has been Astronomer Royal since 1995, is a visiting Professor at Imperial College London and at Leicester University. He was Master of Trinity College, Cambridge (2004-12) and President of the Royal Society (2005-10).
- **Professor Fiona Watt** is the director of the Centre for Stem Cells and Regenerative Medicine, King's College London. Professor Watt is internationally known for detailing the mechanisms that control epidermal stem cell renewal, differentiation, and tissue aggregation. She is also known for discovering how each of those processes' regulations are removed in diseased cells. She became the first woman president of the International Society of Stem Cell Research (ISSCR) in 2008 and has advocated on behalf of women in science.
- **Professor Clare Elwell** is the Academic President of LIYSF. She is Vice-Dean for Impact and Professor of Medical Physics in the Department of Medical Physics and Biomedical Engineering at University College London (UCL) and is also a former participant at LIYSF. Clare is an ambassador for [Young Scientists for Africa](#) (YOSA) which offers a scholarship scheme to help young African scientists attend LIYSF.
- **Professor M. Saiful Islam FRSC** is Professor of Materials Chemistry at the University of Bath and recipient of the Royal Society Wolfson Research Merit award. His research focuses around advanced computer modelling methods in the study of new solid state materials for clean energy applications, in particular with lithium (and sodium) batteries and perovskite solar cells. Professor Islam presented the 80th anniversary Royal Institution Christmas Lecture and recently served on the Diversity Committee of the Royal Society.

**LIYSF 2021 will run from 28<sup>th</sup> July - 11<sup>th</sup> August 2021. Visit [liysf.org.uk](http://liysf.org.uk) for further information**

#### **About LIYSF**

Founded in 1959 in the aftermath of the two World Wars, LIYSF was created with the ambition to give a deeper insight into science and its applications for the benefit of all mankind and to develop a greater understanding between young people of all nations. A vital part of the experience of attending LIYSF is creating global citizens through the exchange of different cultures and traditions, and for many students visiting LIYSF offers their first opportunity to travel abroad.

Alumni include Dr Michael Moloney, Professor Clare Elwell, Mark Shuttleworth and Professor Richard O'Kennedy.

**[www.liysf.org.uk](http://www.liysf.org.uk)**

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