

TEDGLOBAL>LONDON

Tuesday 16 June 2015



Faraday Lecture Theatre
The Royal Institution of Great Britain
21 Albemarle Street
London

16:15-21:00

DOORS OPEN 15:30

INVITATION-ONLY

Beyond the Edge

"But still try, for who knows what is possible..." wrote Michael Faraday more than 150 years ago. Who knows, indeed, what's to be found "Beyond the Edge"—the theme of this event. It takes place in the same theatre where, between 1827 and 1860, Faraday, the scientist who first discovered electromagnetic induction, delivered a series of annual Christmas lectures with the aim of presenting science to the public. We like to think that the eclectic group of speakers who will take the stage today are among those who "still try, for who knows..."

Welcome to **TEDGLOBAL>LONDON**.

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PROGRAM

16:15-18:00

SESSION 1

YUVAL NOAH HARARI
ALICE BOWS-LARKIN
FRANCES LARSON
ALICE PHOEBE LOU
NICOLAS PROST
JOHANN HARI

18:00-19:00

BREAK

19:00-20:45

SESSION 2

JON RONSON
JAMIE BARTLETT
RODRIGO BIJOU
SULI BREAKS
TONY WYSS-CORAY
JIM AL-KHALILI
DIANA MARKOSIAN

TEDGLOBAL>LONDON PARTNERS



TEDGLOBAL>LONDON SPEAKERS



www.tyndall.manchester.ac.uk
[@alicebowslarkin](#)

Climate change scholar **ALICE BOWS-LARKIN** connects her academic research to the broader policy context. Through her work on international transport, energy systems and carbon budgets, she has helped shape policies throughout the world, including the UK's Climate Change Act. After studying physics and climate modeling she joined the interdisciplinary Tyndall Centre at the University of Manchester. She's currently working on a large project analyzing the future of shipping as climate shifts, and is exploring how to upscale innovation at the intersection of water, food and energy.



alicephobelou.com

With her raw, soulful and honest voice, **ALICE PHOEBE LOU** captivates audiences wherever she performs—in parks, streets, music venues and global music festivals. She left her native South Africa at the age of 18 to explore the world. In her new hometown of Berlin she began playing in U-Bahn stations and on street corners, and is now considered one of the city's hottest new musicians. Her performances attract large crowds through social media and word of mouth. She's working on her debut album.



chasingthescream.com
[@johannhari101](#)

British writer and journalist **JOHANN HARI** is the author of *Chasing The Scream: The First and Last Days of the War on Drugs*, where he chronicles several years of traveling around the world examining the history and impact of drug criminalization (the first drug control law was introduced exactly 100 years ago), coming to surprising and counterintuitive insights. He's written for many of the world's leading newspapers, and is a visiting fellow at the New York-based progressive campaigning group Purpose.



demos.co.uk
[@JamieJBartlett](#)

As the director of the Centre for the Analysis of Social Media at Demos, a leading UK think tank, **JAMIE BARTLETT** is currently involved in projects on crypto-currencies, surveillance and counter-surveillance methods and ISIS's use of social media for propaganda and recruitment. He is a vocal columnist and commentator and the author of *The Dark Net*, a book on legal and illegal internet subcultures. Previously, he conducted field research in Pakistan and Bangladesh.



sulibreaks.com
[@sulibreaks](#)

Young poet **SULI BREAKS** is a strong voice of the millennial generation. He loves the written and spoken word, and holds an (unused) law degree from the University of Sheffield. He has issues with the current education system, as illustrated by the titles of his most successful pieces: "Why I hate school but love education" (6.5 million views on YouTube) and "I will not let an exam result decide my fate" (4.5 million). His new album "The Dissertation" will be out in Summer 2015.



jimal-khalili.com
[@jimalkhalili](#)

A professor of physics at the University of Surrey, **JIM AL-KHALILI** doubles as a science communicator and broadcaster. He's the co-author with Johnjoe McFadden of *Life on the Edge: The Coming of Age of Quantum Biology*. The book explores this emerging—and still largely speculative—area of science suggesting that quantum mechanics may play a role in biology. If so, it may help us understand what drives genetic mutations that lead to cancer, or how robins fly from Scandinavia to the Mediterranean.



ynharari.com

A lecturer in history at the Hebrew University of Jerusalem, in his book *Sapiens: A Brief History of Humankind* **YUVAL NOAH HARARI** asks what made homo sapiens the most successful species on the planet. His answer: we are the only animal that can believe in things that exist purely in our imagination, such as gods, states, money, human rights, corporations and other "fictions," and we have developed a unique ability to use these stories to unify and organize large groups and ensure cooperation.



franceslarson.com
[@FrancesRLarson](#)

Oxford anthropologist **FRANCES LARSON** wrote *Severed: A History of Heads Lost and Heads Found*. The book, which she describes as a survey of our "traditions of decapitation," explores the dark and varied obsessions that our culture has had with decapitated heads and skulls throughout history. It was published in 2014, just before beheadings sadly started populating the front pages of the news once more. She previously wrote an acclaimed biography of Sir Henry Wellcome.



fiaformulae.com
[@nico_prost](#)

NICOLAS PROST is a French race-car driver who is competing for the e.dams Renault team in the inaugural FIA Formula E championship. He's the son of four-time Formula 1 champion Alain Prost. Formula E cars look very much like Formula 1 cars, but are 100 percent electrically powered. The ten racing teams all use the same Spark-Renault SRT 01E car, bringing the driver's abilities to the fore. The Formula E championship began in September 2014 in China and will finish on 27 and 28 June 2015 with a double race at Battersea Park in London.



jonronson.com
[@jonronson](#)

JON RONSON is a writer and documentary filmmaker who dips into every flavor of madness, extremism and obsession. In his book, *The Psychopath Test*, he investigated psychopaths, a group that includes, he insists, both incarcerated killers and a number of CEOs. While that is now being made into a movie starring Scarlett Johansson, he has turned his attention to the growing phenomenon of social media mobs and viral (often undeserved) public humiliation and the culture that fuels them, authoring *So You've Been Publicly Shamed*.



rbijou.com
[@rodrigobijou](#)

RODRIGO BIJOU is an information security researcher with a background in threat intelligence, security analytics, and privacy technology. Named a Global Privacy Scholar by the International Association of Privacy Professionals, he is also currently a Watson Fellow exploring "Trust in Technology." He previously worked as a consultant to the finance and technology industries and at companies such as Palantir. When not hacking data directly, Rodrigo can be found writing policy analysis in outlets such as *IHS Jane's Intelligence Review* and the *Harvard Law Review*.



web.stanford.edu/group/twclab/

TONY WYSS-CORAY is professor of neurology and neurological sciences at Stanford University and one of the scientists investigating tissue rejuvenation through blood injections. Research in animals by his and other teams has indeed shown that transfusion of young mouse blood can improve cognition and organ health in older mice, opening a promising field of inquiry. Experiments on human volunteers—all moderate Alzheimer's patients—are now underway.



dianamarkosian.com
[@dianamarkosian](#)

The work of Armenian-American photographer **DIANA MARKOSIAN** explores the relationship between memory and place. She received her master's degree from Columbia University's Graduate School of Journalism at 20. Her work has since taken her to some of the most remote corners of the world, where she has worked on both personal and editorial work. Her piece "Inventing my Father" traces her journey back to Armenia to reconnect with her father, with whom she'd had no contact since she was a child.

Curator and host: Bruno Giussani / **TEDGlobal team:** Jackie Assar, Celia Berger, Katerina Biliouri, Ronda Carnegie, Angela Cheng, Doug Chilcott, Matt Curtis, Duncan Davidson, Mike Femia, Jenee Gilhooley, Anna Kostuk, Emily McManus, Elise Merhige, Sean Nieburg, Anyssa Samari, Gwen Schroeder, David Waldman, Helen Walters, Isaac Wayton, Ladan Wise, ChiHong Yim