



Showcasing Global Impact of **CAMBRIDGE STARTUPS**



15 October at



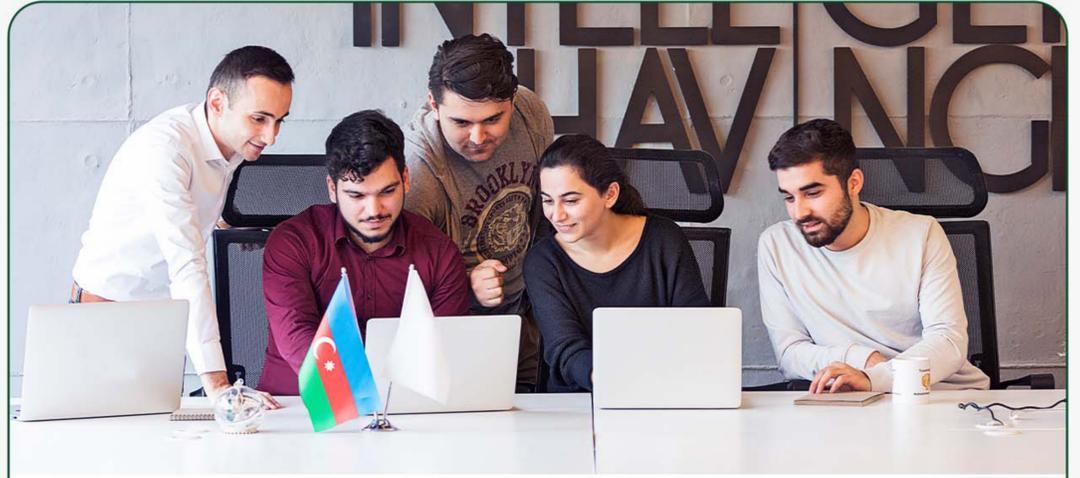
HOUSE OF
LORDS

CAMBRIDGE AT A GLANCE



800+ years

of Cambridge history shaping global leaders



10,000+ startups

supported by the Cambridge innovation ecosystem



£6.4B+ funding

raised by Cambridge deep tech and AI ventures



Top 3 globally

for research, entrepreneurship, and innovation



In 2024, Cambridge-founded startups and scaleups raised **USD 2.3 billion**, nearly double the 2023 total – placing the tech ecosystem's value at **USD 222 billion**, about **18%** of the entire UK tech sector.



Cambridge now produces **\$17.7** in output value for every dollar of VC investment, surpassing many leading global hubs.



About the event

Cambridge has been responsible for many world-changing discoveries, but entrepreneurship is not the first thought of most people thinking about the University. Driving economic growth requires inspiring, challenging, and coaching the next generation to think boldly about how their ideas can become market realities, transform industries, create better outcomes for society, and build value for all. On 15th October, at the House of Lords, King's Entrepreneurship Lab (E-Lab) and the Global Education Lab will showcase and celebrate how the diverse University of Cambridge entrepreneurial ecosystem is turning ambitions into ventures that contribute meaningfully to the local, regional, and global economy.



About King's College and the King's E-Lab, Cambridge

King's College is one of the 31 colleges in the University of Cambridge and was founded in 1441. King's Entrepreneurship Lab (E-Lab), is a university-wide initiative of King's College, Cambridge, launched in September 2021. With its long history of bold thinking, King's is globally recognised for its academic excellence, leadership in research, and support for innovation and entrepreneurship. E-Lab fosters innovation and cultivates a community of entrepreneurial minds at the heart of the University of Cambridge, striving to be a pioneer in entrepreneurship and innovation education, learning, and research.



About the Global Education Lab

Global Education Lab (GEL), incubated in Cambridge, is an education venture that empowers leaders, educators, and students through experiential programmes and global learning opportunities. By bridging emerging economies with the Cambridge ecosystem, GEL has trained over 1,000 educators, impacted 100,000+ students, and partnered with 150+ organisations, making a significant mark on the future of education worldwide.

EVENT AGENDA

12.15 PM

Welcome remarks and Keynote on “Were Politics, Business, and Entrepreneurship Intersect: Driving Global Impact from Cambridge to the World” by Lord Harrington

12.25 PM

Welcome & Introduction by GEL & Kings E Lab

12.30 PM

Presentations by 11 SPARK startups

13.15 PM

Light lunch and networking

14.00 PM

Presentations by 3 E-Lab Research Associates

14.15 PM

Closing remarks

14.30 PM

Departure



GLOBAL IMPACT OF
CAMBRIDGE ENTREPRENEURS

Lunch Reception

Wednesday 15th October 2025

Home Room

Menu

From the garden

Wiltshire Butternut Squash Salad (serve cold)

herb-infused vegan feta cheese and roast pumpkin seeds

Indian-style Norfolk Cauliflower (serve hot)

winter chickpea salad, Isle of Wight tomato and okra salsa,
coconut yoghurt

From the Land

Punjabi-spiced Chicken (served hot)

spicy 65 sauce, paneer cheese, Norfolk cauliflower, sweetcorn
and okra salsa

Dessert

Radolfzell Black Forest Gâteau

cherry-soaked sponge, chocolate mousse, poached cherries,

vanilla cream

Pink Lady Apple Cheesecake

poached Shropshire blackberries, Pink Lady apple compote

*Allergies, intolerances and dietary preferences:
please speak to a member of staff if you require information about our ingredients.*

KEYNOTE SPEAKER



Lord Richard Harrington

Lord Harrington is a distinguished business and political leader with extensive experience at the intersection of enterprise, policy, and global innovation. A successful entrepreneur before entering public life, he served as UK Business Minister under Prime Minister Theresa May and later led the UK Government's review of Foreign Direct Investment for the Treasury under Chancellor Jeremy Hunt. He currently serves as Chair of Make UK, the country's leading manufacturing and engineering body.

His career reflects a rare blend of private-sector success and public-sector insight, giving him a unique perspective on how government and business can collaborate to drive sustainable growth, entrepreneurship, and innovation.

As a champion of enterprise and global partnerships, Lord Harrington brings invaluable insight to the Global Impact of Cambridge Startups event, offering a nuanced understanding of how political vision and business leadership together can shape the future of innovation from Cambridge to the world.

EVENT GUESTS



Aya Suzuki

Partner, GG Ventures



Edward Thompson

Associate Director, EFG Private Bank



Francesca Hodgson

CEO, Ryemill Family Investments

Email : francesca@ryemill.com

Ryemill Family Investments is a HNW portfolio ranging across industries. Our portfolio is united by great people with aligned values. We prefer to invest at the incubation phase or as the first round of capital. As exited founders we work to put the founder first and support extends beyond capital.



Gemma Siddal

Senior Investment Associate ,
Cambridge Enterprise Ventures

Email : Gemma.Siddall@enterprise.cam.ac.uk

Scientist turned early stage deep tech investor. At CE Ventures, we back high-impact, high-growth startups founded by entrepreneurial scientists from Cambridge University. Always keen to connect with ambitious founders and collaborators.



Jonathan Adams

Fellow, **King's College, Cambridge**

Member of Senior Advisory Board, King's E-Lab



Jonny Halmer

Investment Associate,
Atlantic Bridge

Email : jonny@abven.com



Maximilian Ge

Innovation and Entrepreneurship
Cambridge Ambassador, **University
of Cambridge**

Maximilian facilitates connections with founders, investors, and researchers in the Cambridge innovation ecosystem.



Marcus Bokkerink

Investor

NED at Pinsent Masons. Investor in startups. Former Chair of the Competition and Markets Authority and Senior Partner at BCG.



Neeraj Bhardwaj

Partner, Houghton Street Capital

Email : nb@houghtonstcapital.com

Corporate advisor, mentor, and investor in businesses around the world. Helps companies grow through finance, strategic collaborations, and partnerships.



Robert Stuzer

Senior director , Efg Private Bank

Email : Robert.stuzer@efgl.com

I am a senior relationship manager at a Swiss bank based in the Mayfair office. I provide financial services to uhnw and hnw families.

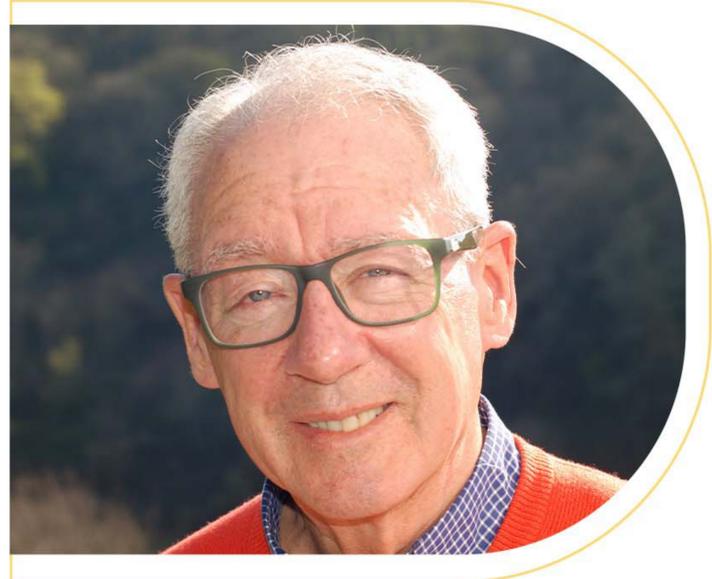


Sheelpa Patel

Senior Advisory Board Member,
King's Entrepreneurship Lab

Email : sheelpa@mavensmavericks.com

Senior Advisory Board Member, King's Entrepreneurship Lab; Founder and CEO Mavens + Mavericks, advising university spinouts, startups, and scaleups to navigate the entrepreneurial landscape and commercialise their innovations.



Stuart Lyons

Fellow Benefactor , King's College,
Cambridge

Email : stuartlyons.cbe@gmail.com

Founder, King's College Entrepreneurship Competition, 2015. Fellow Benefactor of King's, and member of Cambridge University Guild of Benefactors.

INNOVATION **SHOWCASE** from Cambridge



AlgoDynamix

Dr Jeremy Sosabowski

Executive Director

Email : jeremy@algodynamix.com

Attending in-person

Dr. Jeremy Sosabowski is the co-founder & CEO at AlgoDynamix, an AI-based financial price forecasting analytics company. Their products are used by asset managers, including CTAs, hedge funds, and family offices.



Atera Analytics

Joseph F Zubizarreta

Founder

Email : joseph.zr@atera-analytics.co.uk

Presenting Live

Atera Analytics is a UK-based deep tech startup revolutionising sustainable transport through AI-driven EV fleet optimisation. Founded by Joseph Francisco Zubizarreta, former Head of AI at a major UK bank and Cambridge MBA, the company addresses critical inefficiencies in fleet operations that hinder the transition to net-zero transport.

The startup has developed AteraEV, a real-time software platform that integrates sensor data, AI algorithms, and metre-level route optimisation for EV fleets. The solution tackles persistent challenges including poor route planning, unreliable charging infrastructure, and vehicle underutilisation that plague over 20,000 UK fleet management organisations.

UK Government Support: Atera Analytics has secured significant backing from UK authorities, including £150k in equity-free grants from Innovate UK's Business Growth Support programme and partnership funding. The company is also supported by the UK Centre for Connected & Autonomous Vehicles.

The platform delivers up to 20% cost savings in energy and idle time whilst supporting the UK's net-zero commitments by optimising EV fleet efficiency. Unlike competitors like ZapMap and ChargePoint, AteraEV uniquely combines GIS integration, total cost of ownership calculations, charging network integration, and GenAI capabilities in one comprehensive platform.



Auralytica

Anna Winter

CEO

Email : anna@auralytica.co.uk

Attending in-person

Anna is an engineer turned entrepreneur tackling food safety, food waste, and food security through deep tech innovation. Her company, Auralytica, is developing a smart sticker that changes colour to indicate food spoilage, replacing use-by dates with real-time freshness insights to make food safer and reduce waste.



Basck

Christian Bunke

CEO

Email : christian@basck.com

Attending in-person

Christian is the CEO and founder of Basck, a leading IP consultancy in Europe and Asia. Basck works with more than 650 startups that have raised over \$3 billion. He is also the CMO and co-founder of Aalbaun, a Cambridge, UK-based legaltech startup.



Cambridge Mobilytics

Elliott Fournet

Founder

Email : elliott@cambridge-mobilytics.com

Presenting Live

Cambridge Mobilytics offers AI tools to increase productivity and accuracy in EV charging infrastructure development. It automatically selects the best suited sites, charger types, and investment sizes using EV charging demand AI models. The models are trained on EV charging historical data, traffic patterns, points of interest analysis, demographics, and more. Cambridge Mobilytics also automates feasibility studies for EV charge point installation with AI models trained on DNO/DSO and grid capacity data and electrical equipment data. Cambridge Mobilytics aims at increasing the profitability of EV charging infrastructure development processes by 10x.



Dancing Fox Entertainment

Sonia Guggenheim

Co-founder

Attending in-person

Dancing Fox Entertainment develops, produces, and finances films and TV shows. The company was founded in 2022 to tell entertaining and socially-provocative stories.



Frugal AI Hub

Serish Venkata Gandikota

Co-founder & Co-lead

Attending in-person

Serish Gandikota is a Fellow at Cambridge Judge Business School and co-lead of the Frugal AI Hub, where he drives research and adoption of cost-efficient, sustainable AI solutions. He is also the co-founder of InnoFrugal, with over a decade of experience building global innovation ecosystems, advising impact funds, and supporting startups to scale resource-efficient technologies.



Foodbud

Saurabh Singh

Co-founder and CTO

Email : info@foodbud.ai

Attending in-person

Foodbud is a Cambridge-founded foodtech startup using AI to transform how food businesses understand nutrition, allergens, and customer preferences, and communicate them to their customers. Backed by collaborations with the Quadram Institute of Biosciences and leading Cambridge-based food enterprises, Foodbud's platform enables seamless digital labelling, personalised menus, and smart analytics for both businesses and consumers. The company is now expanding across the UK to empower food businesses with AI-driven intelligence and compliance automation.



GreenHarvest

Dylan Cuskelly

Founder

Email : dylancusk@gmail.com

Presenting Live

At **GreenHarvest**, our aim is to build the operating system for the climate-resilient farm of the future by tackling one of the most urgent challenges of our time: how to secure global food supplies in a changing climate. Our platform combines satellite imagery and advanced climate modelling to identify which crops will thrive where, both now and in the future, helping governments, landowners, and investors make smarter, future-proof agricultural decisions.



Heartly

Mayank Dalakoti

Founder

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Presenting Live

Heartly is a heart failure prevention platform—your preventive cardiologist in your pocket. The Heartly algorithm predicts risk to guide action, while the platform unites insurers, employers, and pharma to reduce costs and transform outcomes.



IntolerSense

Lukas Pin

Founder

Email : Lukas.pin@intolersense.com

Presenting Live

Healthtech startup **IntolerSense** uses AI-enhanced food logging and symptom tracking to uncover hidden intolerances, giving users and clinicians faster, more accurate insights into dietary triggers.



The Interactive Lab

Nim Wichienkuer

Founder

Email : nim@theinteractivelab.io

Attending in-person

The Interactive Lab is a Cambridge-born edtech venture developing AI-powered, research-based interactive learning games and expert-led workshops that transform how people learn in classrooms, companies, and campuses.

Founded by Cambridge Judge Business School alumni, it has partnered with University of Cambridge departments and is now scaling globally to bring its immersive learning platform to tier-one universities and enterprises worldwide.



King's E-Lab – College Research Associate

Dr Nadia Radzman

Email : nadia.radzman@slcu.cam.ac.uk

Presenting Live

Dr Radzman is a research associate at the Sainsbury Laboratory, Cambridge University (SLCU) and college research associate at King's College Entrepreneurship Lab (E-Lab). Her expertise is in plant peptides and nitrogen-fixing legume development.

She is developing new peptide technology to accelerate delivery of novel biologicals and is also leading an interdisciplinary project, Broad 'n Mind, to improve UK broad beans as accessible functional food for mental health.



King's E-Lab – College Research Associate

Dr Chris Micklem

Email : chris.micklem@slcu.cam.ac.uk

Presenting Live

Chris Micklem is a Postdoctoral Research Associate in synthetic biology (SynBio) at the King's Entrepreneurship Lab and the Sainsbury Laboratory, Cambridge University.

With a recent £500,000 grant from the Advanced Research + Invention Agency, his current work focuses on engineering novel approaches to controlling biological systems – exploring their industrial translation and transformative potential for sustainable biotech applications in the UK and beyond.

Chris has served as President of the Cambridge University SynBio Society, on the Steering Committees of the Cambridge University Engineering Biology Interdisciplinary Research Centre, SynBioUK and iGEM Startups, and on the Executive Team of Nucleate UK.



King's E-Lab – College Research Associate

Dr Coco Newton

Email : ccn30@cam.ac.uk

Presenting Live

Coco is a Senior Research Fellow in health innovation across UCL and Cambridge. She combines clinical neuroscience with health systems engineering to accelerate implementation of medtech.

Her current projects include digital memory assessments for primary care dementia detection and the future ethical challenges posed by neurotechnologies. At the E-Lab, Coco blends NHS and entrepreneurial networks to facilitate health innovation co-design.



Med Arcade

Dr Bernard Cho

Founder

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Presenting Live

Med Arcade is unlocking the multi-trillion-pound opportunity in healthcare data by enabling efficient, precise, and preventive care.

Our software works like a smart assistant for GPs; it structures and prioritises details from a patient's medical record so doctors don't have to dig through pages of notes. Because 90% of healthcare interactions happen in primary care, this makes a real difference, helping clinicians diagnose faster, with less paperwork and more time for patients.

In our Cambridge pilot, Med Arcade halved record review time, freeing doctors to spend more time with patients. Last month, we secured a £50k Innovate UK grant to expand our pilot and are backed by Health Innovation East and UCL Partners.

The team brings deep scientific and technical expertise: CEO Dr Bernard Cho (Cambridge Neuroscience PhD) and CTO Dr Raphael Labaca-Castro (ex-Google X AI engineer). We're advised by Dr Pheng Toh, a GP Partner, and Dr Nicholas Deakins, a doctor with finance experience.

Our vision goes beyond efficiency. By building digital twins of patient journeys, Med Arcade will guide clinical decisions with safety and trust at the core, mitigating decision risk for clinicians, ensuring reliability for patients, and positioning the UK as a leader in global healthcare innovation.



MENRVA

Tanvi Rao

Founder

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Presenting Live

MENRVA uses AI to revolutionise art discovery, instantly converting everyday conversations like WhatsApp messages into curated recommendations and direct introductions between collectors, artists, and galleries. We believe that MENRVA can both make the art market more open to individuals without previous connections to the space, creating value for art businesses and artists that struggle to reach buyers for their works. Our vision is to create a world in which anyone, anywhere can discover and feel empowered to purchase art they love.



Myta Bio

Callan MacDonald

Founder

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Presenting Live

Myta Bio is developing superior anti-corrosion marine coatings using synthetic biology, leveraging the same proteins mussels use to cling to rocks in crashing waves.

Maritime corrosion directly costs the industry \$80 billion annually, and current coatings consistently fail where they're needed most: on damp surfaces and in splash zones.

Our first product, Myty™, is a mussel-inspired, bio-based additive that brings the extraordinary adhesion of mussel biology into industrial coatings. Built with cutting-edge biomimetic chemistry, Myty™ enables strong bonding even on wet steel and helps coatings self-seal micro-damage, reducing the weak points where corrosion takes hold.



Neela Biotech

Deepanshu Singh

Founder

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Presenting Live

Neela Biotech leverages advances in synthetic biology and AI to produce scalable, carbon-negative jet fuel at low cost. Demand for Sustainable Aviation Fuel (SAF) is growing rapidly driven by global mandates and airlines' net-zero commitments. Yet current SAF pathways struggle to scale due to high energy and capex requirements.

Our novel controlled-microbial upcycling process works with diverse feedstocks and builds upon existing biogas plants and refinery infrastructure for rapid scale-up. We have secured two non-dilutive grants, selected in IAG (British Airways) innovation program, won the 2025 Climate Challenge and the EU finals of ClimateLaunchpad, and are soon pitching in Singapore as a grand finalist in 12th Lee Kuan Yew competition.



Polytecks

Ruben Ruiz-Mateos Serrano

Founder

Email : contact@polytecks.com

Presenting Live

Polytecks is developing smart textiles to transform cardiac diagnostics. Our technology embeds high-density electrode arrays into flexible, comfortable fabrics, enabling detailed mapping of the heart's electrical activity in a single, non-invasive session.

Traditional ECGs provide limited views and require sticky electrodes and wires, while advanced imaging like echocardiography or MRI is expensive and slow to access. Polytecks bridges this gap, empowering clinicians to detect abnormalities earlier and make better-informed decisions.

The technology is grounded in rigorous Cambridge PhD research and early pilot studies, including successful trials in canine patients. With a patented manufacturing process and custom electrode coatings, we achieve spatial resolution, previously unattainable in wearable diagnostics.

Our mission is to make advanced, accessible cardiac mapping a reality, improving outcomes for both human and veterinary patients. At Polytecks, we believe the skin is a window into the body and develop smarter textiles for faster, earlier, and better diagnostics.



RetroAnalytica

Grace Colverd

Founder

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Presenting Live

RetroAnalytica has a vision to help retrofit homes in a more efficient way. We're a Cambridge-founded climate tech venture addressing Britain's housing decarbonisation challenge through advanced data analytics. With new government regulations requiring 18 million homes to meet updated energy efficiency standards by 2030, we've identified a critical market failure: property owners struggle to access fragmented retrofit funding, while outdated government energy certificates create poor decision-making and suboptimal upgrades. Our solution combines machine learning algorithms with real energy consumption data to provide accurate building energy assessments, replacing unreliable government ratings. This enables large portfolio property owners to identify the most impactful retrofits, access appropriate financing, and maximise both energy savings and property value.



Summatic

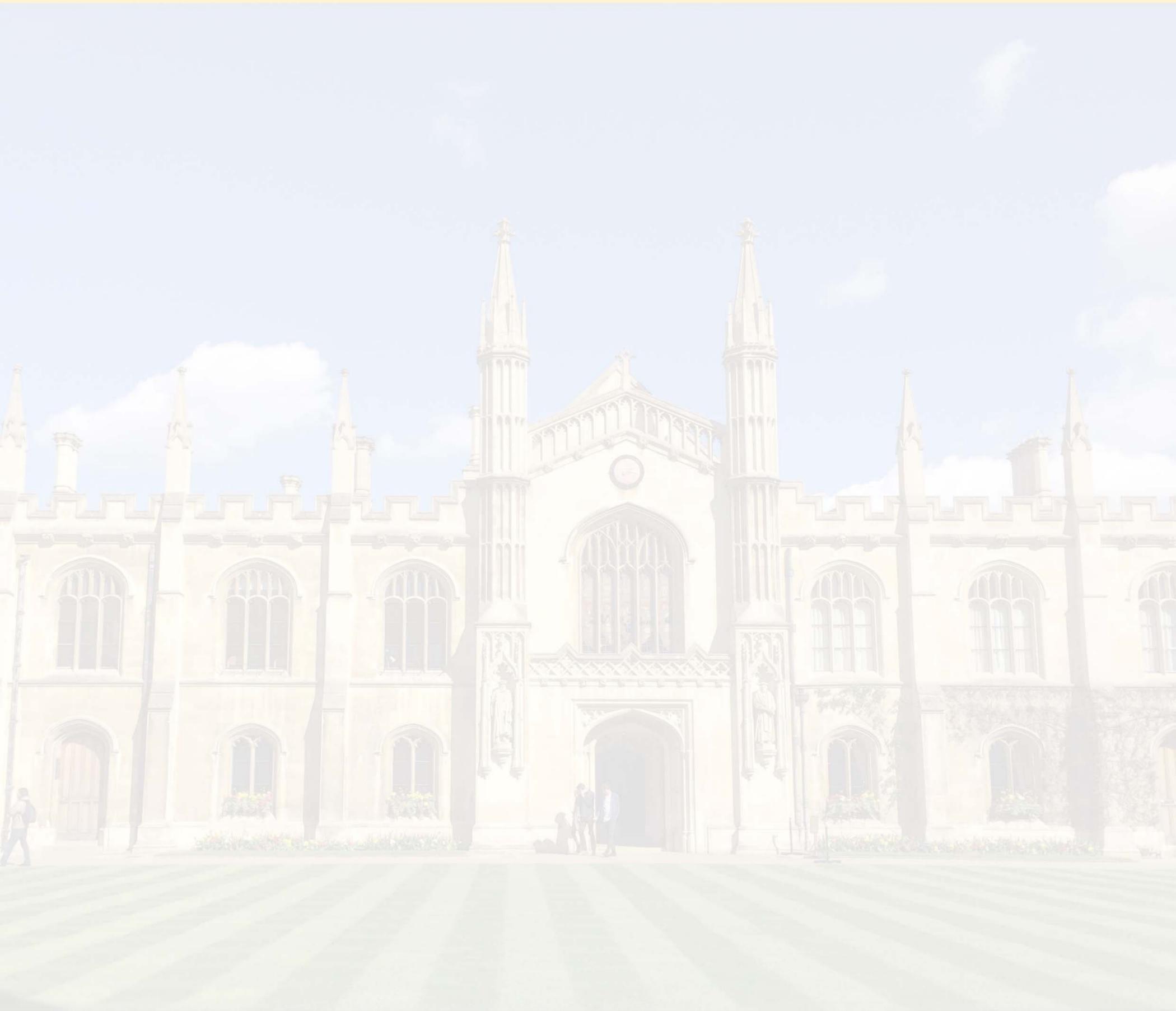
Dr Charles Roddie

CEO

Email : charles.rodzie@summatic.co.uk

Attending in-person

Summatic provides advanced STEM assessment and interactive learning resources to leading universities and educational institutions around the world.



A NOTE FROM THE HOSTS

We are deeply honoured to welcome our distinguished guests and speakers whose wealth of experience and insights on leadership, enterprise, and purpose promise to inspire meaningful dialogue and collaboration.

To our distinguished guests, presenters, and partners, thank you for being part of this exciting gathering at the UK House of Lords. Today, we come together to celebrate innovation, entrepreneurship, and the Cambridge spirit of curiosity, courage, and global impact.

This event marks the beginning of a larger journey. Together, we aim to take the brilliance of Cambridge innovation to the world, showcasing our startups across continents and inviting the brightest minds everywhere to experience and engage with the Cambridge ecosystem.

With gratitude and anticipation for what lies ahead.



Suyash Bhatt

Founder, Global Education Lab



Kamiar Mohaddes

Co-founder & Director - Kings E-Lab

ENTREPRENEURSHIP LAB

KING'S COLLEGE
CAMBRIDGE



**global
education
lab**