

Surrey Space Institute could lead UK missions to the stars

2 March 2026



UK-led and UK-enabled space missions within this decade should be the hard-coded goal of the country's space industry at every level, says the Director of the newly launched Surrey Space Institute at the University of Surrey.

Professor Adam Amara, who is also on secondment to the UK Space Agency as Chief Scientist, is calling on the sector and government partners to "stop outsourcing ambition and have belief and pride in our capabilities to operate missions on a regular basis".

Professor Amara said:

"There is a real opportunity for 'middle powers', as Mark Carney put it, to partner together and compete with the established global superpowers. But this does not mean the UK space industry or the UK public should water down its ambition for what we could accomplish. It is in our gift to establish regular UK-led and operated missions.

"Mega-constellations, mega-primers, mega-states - these are the gravitational forces we feel in the world today. But the extraordinary capabilities held by the UK and our allies can be mobilised, as an antidote to the inertia of giants. The Surrey Space Institute will be a focal point for convening the technologies, the researchers and the companies that will prevent middle-power ambitions being limited by fragmentation. This must become a sectoral, a national and a collaborative commitment to contribute to the promise of space."

The Surrey Space Institute was set up precisely to help deliver that commitment. A key focus will be to help the UK grow the skills and capabilities in today's workforce and for future generations. The Institute will also work with its partners to conceive and operate space missions - combining hardware, software, policy and operations to tackle problems on this planet as well as in deep space. Its research will focus on three areas: managing water and climate on Earth, strengthening space systems such as satellite communications and cybersecurity, and developing the engineering, physiological, legal and economic governance solutions needed to deliver deep space exploration, operation and even settlement.

The UK space sector has a proud heritage - and Surrey has been at the heart of it, helping to drive the small satellite revolution that proved space could be accessible, not just the preserve of superpowers. The Surrey Space Institute will take that further - forging industry partnerships, opening up space sector facilities to small businesses, and equipping the next generation with mission-ready skills through hands-on research opportunities and specialist Continuing Professional Development programmes.

Surrey University



Image: Prof Amara (Surrey Uni) against imagined background of a rocket into space from UK

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Surrey's big brains on tiny matters recognised

2 March 2026



Surrey ranked world's leading university for nuclear isomer discovery, with three physicists in global top ten

A global database of nuclear physics discoveries spanning more than a century has ranked three University of Surrey physicists among the world's top 10 for discovering and characterising nuclear isomers - rare, long-lived excited states of atomic nuclei that provide a unique window into the structure of matter and underpin modern medical imaging.

(From left to right: Professors Philip Walker, Zsolt Podolyák and Patrick Regan.)

Professors Zsolt Podolyák, Philip Walker and Patrick Regan - ranked second, third and tenth respectively in a global list of more than 1,000 researchers - are the highest-ranking university-based academics. Their work has helped position Surrey as the world's leading university for nuclear isomer discovery, an exceptional distinction in a field typically dominated by large national laboratories.

Nuclear isomers occur when protons and neutrons inside an atomic nucleus rearrange into higher-energy configurations that live far longer than typical excited nuclear states, which usually last much less than a microsecond. Some isomers survive for microseconds, years, or in extreme cases, far longer than the age of the universe.

Alongside helping scientists understand how elements are formed in stellar explosions and neutron-star mergers - and how they decay to create the matter around us - isomers are most widely used in medicine. The world's most common diagnostic imaging isotope, Technetium-99m, used in around 20 million diagnostic procedures each year, is itself an isomer, and the same techniques used to study these states allow for accurate cancer diagnosis and safe radiation dosing.

The rankings come from a new international database compiled by Professor Michael Thoennessen of Michigan State University and published in Nuclear Physics News International. The findings will be presented at the NUSTAR Annual Meeting in Germany from 23-27 February.

Zsolt Podolyák, Professor at Surrey's School of Mathematics and Physics, said:

"Discovering and characterising nuclear isomers is technically extremely challenging. These states are rare and often hidden within enormous amounts of background data. What this recognition shows is the sustained strength of Surrey's nuclear physics research and our ability to lead major experiments at the world's most advanced accelerator facilities."

The discoveries were carried out at major international accelerator laboratories, including the GSI Helmholtz Centre for Heavy Ion Research in Darmstadt, Germany, a leading hub for nuclear structure research. While the new ranking database has named GSI the world's leading laboratory for isomer discoveries, Surrey is ranked number one in isomers discovered by external users.

Patrick Regan, NPL Professor of Nuclear Metrology at the University of Surrey, said:

"Research into nuclear isomers helps us address some of the most fundamental questions in science - including where we come from and how the atoms that make up our bodies were formed in stellar explosions. To have three researchers from one university ranked in the global top 10 is highly unusual and reflects decades of sustained leadership in a very demanding field."

Professor Philip Walker, Emeritus Professor of Physics at the University of Surrey, who has previously been awarded the Institute of Physics' Rutherford Medal and the European Physical Society's Lise Meitner Prize for his contributions to nuclear structure physics, said:

"Nuclear isomers have played a central role in shaping our understanding of atomic nuclei since their discovery in 1921. They provide some of the most sensitive tests of how protons and neutrons arrange themselves inside the nucleus and have repeatedly challenged and refined our theoretical models. I am honoured to be counted among the world's leading researchers in this field."

The NUSTAR (Nuclear Structure, Astrophysics and Reactions) Annual Meeting forms part of the FAIR (Facility for Antiproton and Ion Research) accelerator facility at the GSI site in Darmstadt, bringing together around 800 nuclear physicists worldwide. Surrey Professor Zsolt Podolyák serves as spokesperson for the international NUSTAR collaboration, helping to guide its scientific direction and coordinate research at one of the world's most advanced accelerator facilities.

Photo: From left to right: Professors Philip Walker, Zsolt Podolyák and Patrick Regan

Surrey University

Surrey's declining birth rate means fewer school classes

2 March 2026



Surrey's falling birth rate has led to nearly 50 fewer classes of school children in less than a decade. That is according to a new strategy report aimed at protecting the future of local schools.

Cabinet members agreed to publish an updated Sustainability Strategy for Schools on February 24. The strategy sets out how Surrey County Council will work with headteachers, academy trusts and dioceses to respond to declining pupil rolls and growing financial pressure.

The figures behind the decision are sobering. Births in Surrey have dropped by 21 per cent since 2012, from 14,237 to 11,244 in 2024. Reception numbers have fallen by 11 per cent since 2016, equivalent to around 47 classes across the county.

Presenting the report, Cllr Helyn Clack, cabinet member for Children, Families and Lifelong Learning, said schools remain "at the heart of our communities" but are facing significant strain from lower birth rates, shifting parental preference for schools and tighter budgets.

"These pressures affect schools of every size and type," members were told. "Many leaders and governing bodies are having to make difficult decisions to sustain high-quality provision."

Schools are funded largely on a per-pupil basis, meaning fewer children directly translates into less money. While some parts of Surrey, particularly areas with new housing, are still seeing demand for places, others are experiencing sharp falls in numbers.

The county council leader, Tim Oliver, described the statistics as "quite stark", pointing out that although Surrey saw families move in during and after the pandemic, the longer-term birth rate decline mirrors the national picture.

Councillors agreed the cost-of-living poses a challenge to the county as it can be quite difficult for families to afford to move to Surrey. On the other hand, Surrey hosts a lot of private schools which are very popular so there is less overall demand for state schools.

Cllr Sinead Mooney warned that decisions about school organisation are among the most sensitive the council makes. "This isn't about a strategy document," she said. "It's about people's local school, their children, and often the heart of their community."

Cllr Mooney urged the council to ensure there is proper engagement with communities at an early stage as "too often there is a perception that options are being shaped before the conversation begins". She said: "Once a school is lost, the impact is often lasting and irreversible."

Cabinet members stressed that closures would only ever be considered as a last resort. Other options the council would explore included partnerships, shared leadership models, federations or reducing admission numbers

Particular concern was raised about small village schools, with councillors urging that decisions must not be driven "solely by financial metrics" but by a full understanding of community impact.

Cllr Clack raised concerns about a local village school in her area: "What was a thriving village school down to 13 pupils and is no longer finding it easier to maintain themselves." She added: "We have to understand that schools are paid per pupil, and if they don't have pupils in their schools then they don't get the funding."

The updated strategy commits the council to early engagement, transparent sharing of data and closer collaboration with schools and trusts. Officers will prioritise maintained schools considered most at risk and work with leaders on tailored solutions.

The council also acknowledged the wider context, including ongoing SEND pressures and looming local government reorganisation, which could reshape Surrey's governance structure in coming years.

Despite the challenges, members emphasised their support for maintaining a broad and varied school offer across urban, suburban and rural areas. The cabinet unanimously endorsed the updated strategy and approved its publication.

Emily Dalton LDRS

Image - entirely imagined.

Epsom and St Helier Trust doctor appointed by Privy Council to GMC

2 March 2026



The General Medical Council (GMC) has announced a paediatrician as the latest member of its governing body, the GMC Council. Dr Lucinda Etheridge, a consultant in general and adolescent paediatrics, is the latest registrant member to join the body. She joins from St George's Epsom and St Helier University Hospitals and Health Group in Surrey, where she is Site Chief Medical Officer. Her appointment replaces Dr Alison Wright on the Council, who stepped down after being elected as President of the Royal College of Obstetricians and Gynaecologists.

The Council's primary role is to protect the public by setting the GMC's strategy and goals and overseeing the work of the regulator. It is led by GMC Chair, Professor Dame Carrie MacEwen, and comprises up to six lay members and six registrant members. Following her appointment by the Privy Council, Dr Etheridge will start her role on Tuesday, 3 March. She has worked with the GMC since 2007, initially in the development of fitness to practise assessments, then as a performance assessor and training others for that role, before becoming a Responsible Officer for an acute trust.

Dr Etheridge, whose clinical interests are in the management of eating disorders, will step down from her current medical director role in spring 2026. She will then combine her work at the GMC alongside three days of clinical practice each week.

Professor Dame Carrie MacEwen said: "I'm delighted to welcome Dr Etheridge to the Council. She brings a wealth of experience to support us in our role overseeing the GMC and supporting registrants to deliver the best possible care. Dr Etheridge joins at an important time as we continue our work to be a more compassionate and effective regulator, and ahead of vital reform to the regulation of UK healthcare professionals. I would also like to thank Dr Alison Wright for her work and her contributions to Council. On behalf of the GMC, I wish her the very best in her new role."

Dr Etheridge said: "I am delighted to be joining the GMC Council as a registrant member. I look forward to working collaboratively across the four nations to help shape a fair, transparent and forward-looking regulatory environment that enables registrants to provide the highest standards of care for patients."

GMC Council members work a minimum of three days each month with the regulator. More information about the Council is on the GMC website.

The GMC Press Office

Epsom and Ewell's four year commitment to Ukraine

2 March 2026



4 Years of War in Ukraine, 4 Years of Heart Ache, Support and Immense Pride in this Community

By Roy Deadman, Chairman and Co-Founder, Surrey Stands With Ukraine

Four years ago, we woke to news that changed Europe overnight. Ukraine had been invaded. I remember sitting in shock, watching the images unfold, feeling an overwhelming mix of disbelief and anger. I was incredibly angry that Russia had invaded Ukraine. What mattered to me in that moment was not politics, but people. A proud European nation was under attack, and I wanted to do all I could to defend it.

On day one of the war, I called my Ukrainian friend Natalia Irvine, who lives here in Epsom. I asked her a simple question:

“What do you need?” I made her a promise that I would support her and her country in any way I could, for as long as it took. At that point, I thought in terms of weeks, perhaps months. I could never have imagined we would still be here four years later.

Together, Natalia and I reached out to our local community. We asked for help and the response was overwhelming. Donations flooded in almost immediately. People wanted to stand with Ukraine. They wanted to do something tangible in the face of such horror.

Within hours, it became clear that we needed space. The generosity of the Ashley Centre was extraordinary. On day one, they offered us 6,000 square feet of retail space. Even though it was rent-free, I had to take a personal risk and sign a lease that made me liable for the business rates, as we were not yet a registered charity. It was a leap of faith, but it was the start of what we proudly called “The Hub.”

By the end of that first week, 180 volunteers had registered with us. We had raised close to £20,000 and sent two truckloads of humanitarian aid, donated by this incredible community. It was breathtaking how quickly everything moved.

Those early days were intense. Some people spent up to 20 hours at a time sorting and packing boxes. We worked through exhaustion fuelled by tea, determination and a shared sense of purpose. The emotional rollercoaster was constant, heartbreak at what we were seeing unfold in Ukraine, and immense pride at how Epsom and Ewell pulled together.

We quickly realised this could not be chaotic goodwill alone. We had to run it like a small business operation. Every item had to be sorted, categorised, packed and properly manifested before being loaded onto whichever truck was available. Transport offers poured in, with drivers volunteering to take aid directly into Ukraine. It was inspiring, and it required careful coordination.

In that first week, we formed a core team. Some volunteers stepped forward to create a committee to help make difficult decisions about what we could send and where it should go. These were not easy choices. Demand was enormous, and resources, though generous, were not infinite.

Natalia, based here in Epsom, worked tirelessly alongside us. Her sister Anya, coordinating from inside Ukraine, helped guide where our aid would have the greatest impact. Between Epsom and Ukraine, somehow, we made it work. It was teamwork across borders, built on trust and shared determination.

Very quickly, we understood that we needed to become part of a registered charity. One reason was practical, the burden of business rates. The other was credibility, and the invaluable ability to claim Gift Aid on donations. I was introduced to Lionel Blackman, who ran a charity called Harrop HR Missions. After a coffee and a conversation about our mission, Lionel generously agreed to let us operate under his charity’s structure.

From there, Surrey Stands With Ukraine became the fully formed charity we know today: Surrey Stands With Ukraine. As we reach the four-year mark, we have shipped £5 million worth of aid. We have sent 153 trucks, a fire engine, over 50,000 mobility aids and 650 winter family survival packs, and so much more besides.

Today, our charity is based at Global House, where we share space with the totally amazing Epsom and Ewell Refugee Network. EERN provides local support for Ukrainian families who have made Epsom and Ewell their temporary home. It has been a privilege to work alongside such a dedicated team and to witness their daily commitment.

One unexpected gift from these four years has been friendship. What began as an emergency response has grown into a powerful community bond. I have made lifelong friends through this work. We meet for quiz nights, coffee mornings, beers, lunches and parties. That human connection is not a side note, it is central to our resilience.

This work is emotionally hard. While we do not face the same unimaginable horror that Ukrainians endure, we are closer to it than most. We receive constant requests for help. We watch videos from the ground. We hear heartbreaking stories of families torn apart. We cry. We carry it with us.

That friendship network sustains us. There is always someone ready with a hug, someone to make you smile, someone to pick you up when you are exhausted. This is what being part of this charity and this community truly means.

Every single one of us is a volunteer. No one is paid a wage. We are there because we care deeply and because we want to do something meaningful on behalf of the Ukrainian people. That purity of purpose has shaped everything we do.

Over these four years, I have learned so much about Ukraine and its people. The obvious lesson is their extraordinary courage. But that courage is not confined to the front lines. It runs through all Ukrainians, young and old, men and women. Their commitment to preserving their culture, history and identity in the face of attempts to erase it is profoundly inspiring.

When I made that promise on day one, I thought this would be short term. I do believe Western governments have not done enough, or not quickly enough. This is a war in Europe, on our doorstep. History teaches us hard lessons, yet we so often seem slow to act.

If we are not careful, we may look back five or ten years from now at a Europe that has changed for the worse. It feels at times as though we have moved from a post-war world into a pre-war one. The longer this conflict continues without decisive resolution, the more lives are lost.

And yet, despite the geopolitical uncertainty, I find hope here at home. I find it in every donated sleeping bag, every cheque written, every volunteer shift completed. I find it in schoolchildren raising funds and pensioners knitting winter hats.

When people come together with kindness in their hearts, extraordinary things can happen. A community can unite behind people from another country simply because it is the right thing to do. That gives me hope.

I am immensely proud of what Epsom and Ewell has done over these four years. Proud to live here. Proud to raise my

family here. Proud to stand shoulder to shoulder with all of you.

Four years of war. Four years of heartbreak. Four years of unwavering support. And four years of immense pride in this remarkable community.

Roy Deadman - Chair Surrey Stands With Ukraine

There will be a commemoration today at 5pm in The Ashley Centre, marking the 4th anniversary of the war and the Mayor of Epsom and Ewell Cllr Robert Leach will be in attendance. All are welcome.

Image: Roy Deadman with SSWU's latest appeal for negative pressure wound dressings

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Epsom and Ewell pledges to end poverty

2 March 2026



Following the 2024 lead of Surrey County Council, Epsom & Ewell Borough Council also has formally adopted the End Poverty Pledge, committing itself to pay the Real Living Wage, review accessibility of key public venues, and embed poverty considerations into future policy decisions. The pledge was endorsed at Full Council on 10th February 2026 as part of the same meeting that approved the council's final budget before local government reorganisation, following earlier approval by the Community and Wellbeing Committee on 13th January, and forms part of a wider Surrey initiative led by the Epsom-based charity Good Company.

Under the pledge, the council has committed to pay the Real Living Wage to all council staff from April 2026, provide training to staff to improve understanding of poverty, review accessibility of community venues such as Bourne Hall, and include poverty considerations in Equality Impact Assessments for all future policies. Council leader **Hannah Dalton** (RA Stoneleigh) said: "As a council, we are committed to supporting all our residents, including ensuring that those facing financial pressures are not left behind. The End Poverty Pledge helps sharpen our focus on understanding the barriers some of our residents face and working with our partners to remove them, so that Epsom & Ewell is a place where everyone feels supported and included. We also recognise the wellbeing of our workforce as an important part of that commitment. By adopting the Real Living Wage, we aim to help staff more reliably meet living costs, contributing to a better quality of life for those who deliver our services every day."

Community and Wellbeing Committee chair **Clive Woodbridge** (RA Ewell Village) said: "We know that rising costs continue to affect many individuals and families across the borough. At Epsom & Ewell Borough Council, we have a long history of supporting vulnerable residents. Our Health & Wellbeing Strategy continues to deliver a range of initiatives aimed at improving mental and emotional wellbeing, alongside community services and support for key voluntary organisations including Age Concern and the Citizens Advice Bureau. We want every resident to feel included, and the pledge ensures that compassion, awareness and practical support remain embedded in everything we deliver for our community."

The council will work alongside Good Company, which operates food banks and led the borough's recent Poverty Truth Commission. Its founder **Jonathan Lees** said: "Good Company started its operations in Epsom & Ewell nearly 14 years

ago; sadly, there is still a real need here. It's fantastic that the council has officially committed and signed up to work with us and other partners to address poverty in our community."

Although Epsom & Ewell is widely seen as prosperous, council data shows stark inequalities, including a seven-year difference in life expectancy between wards, with Ruxley, Court and Town wards performing worst, and significant numbers of residents relying on food banks or subsidised food schemes. Socio-economic factors account for about 40% of health outcomes, underlining the impact of income on wellbeing even in an affluent borough.

The Real Living Wage, which the council has pledged to adopt, is independently calculated each year by the Living Wage Foundation based on the actual cost of living and currently stands at £12.00 per hour nationally compared with the statutory National Living Wage, set by government, which is lower and forecast to reach £11.89 per hour from April 2026. The Real Living Wage is voluntary and intended to reflect what workers need to meet everyday living costs rather than the legal minimum employers must pay.

It remains unclear how many, if any, EEBC staff are currently paid below the Real Living Wage, as most council employees fall within nationally negotiated salary scales that already exceed that level. The pledge may therefore have limited direct financial impact on many existing staff, although it could affect lower-graded roles, casual workers or future contracted staff depending on procurement decisions.

Some of the pledge's commitments focus on awareness and culture rather than direct financial support, including training staff to recognise poverty issues and reviewing how welcoming Bourne Hall is to residents facing hardship. The council will also ensure poverty is explicitly considered when developing future policies through Equality Impact Assessments, which could influence decisions on service delivery and access.

The pledge was adopted during the same meeting that approved a 2.98% council tax increase, the maximum allowed without a referendum, raising questions about whether such increases could worsen financial pressure for some residents. In practice, many of the poorest households receive Council Tax Support, which reduces or eliminates their bill, meaning they may be shielded from the increase, but residents on modest incomes who do not qualify for support may still feel the impact.

The End Poverty Pledge reflects growing recognition that poverty exists alongside affluence in Epsom & Ewell, and while its commitments may influence how the council operates and makes decisions, its real significance will depend on whether those commitments lead to measurable improvements for residents facing hardship. As Jonathan Lees observed, there remains "a real need here," and whether the pledge marks a turning point or remains primarily a statement of intent will become clearer as the council approaches its replacement by the new East Surrey unitary authority in 2027.

Sam Jones - Reporter



Image: Mart Production

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Epsom and Ewell Town-Twinning Association invites Cyril Frazer Award entries

2 March 2026

Epsom and Ewell Town-Twinning Association



Epsom and Ewell Town-Twinning Association is inviting applications for this year's **Cyril Frazer Award**, a prize

established in memory of Cyril Frazer, who died in 2016. Cyril Frazer was Mayor of Epsom and Ewell when the town was first twinned with Chantilly in 1995 and was a founding member of the association. Alongside his commitment to town twinning, he was passionate about singing and was a keen member of the Epsom Male Voice Choir.

Both of these interests are reflected in the award, which offers a top prize of £500 and is open to individuals and groups within the Borough. The award will be made to qualified applicants who meet some or all of the agreed criteria, including living or studying in the Borough, meeting a special need such as mental or physical health, benefiting young people, having cultural or educational value, being related to music or the performing arts, furthering friendships or links with Chantilly, or supporting a key twinning or community event.

Last year's winner was Sarah Carpenter of Southfield Primary School, with runners-up Siobhan Cornell and Jo Johnstone from the French and Music departments at Wallace Fields Junior School, and Olivia Gioffredo from Epsom College. The winner received a £500 grant to support French visits and learning activities planned by Southfield Park School, while the joint runners-up each received £250 to support their work in French education and musical study.

Association secretary Diana Deavin said: "Last year we were very impressed by the quality of the submissions received, which is why we awarded a total of £1,000 in the end. We are looking forward to receiving ideas and suggestions and are hopeful that this year will exceed our expectations once again. Please do consider submitting an application, as we are keen to receive entries from as wide as possible a range of potential beneficiaries and keep Cyril's name alive in this very meaningful way."

The prize will be awarded at the Twinning Association's AGM in June, with a closing date for applications of **May 31, 2026**. For further information or to apply, contact diana@epsomtwinning.com.

Related report:

Epsom and Ewell Town-Twinning Association presents Cyril Frazer Awards for 2025

Edinburgh Duke visits Surrey's Arts University

2 March 2026



Thursday 12th February, The Duke of Edinburgh visited University for the Creative Arts (UCA) and its School of Creative & Cultural Industries, to celebrate it providing 170 years of practice-based, creative education and to meet its current young creatives who study across traditional and emerging arts.

UCA welcomed The Duke, who has a professional background in the creative industries and is a Patron of a range of organisations that aim to widen opportunities within the sector.

His Royal Highness was met at UCA by Joint Acting Vice-Chancellors, Professor Melanie Gray and Professor Mark Ellul, alongside Chancellor, Dame Magdalene Odundo; Executive Dean, Professor Sophy Smith; and Pro-Vice Chancellor Academic Partnerships & Industry Engagement, Professor Lyndsay Duthie.

Professors Gray and Ellul, commented: "We are honoured to welcome HRH The Duke of Edinburgh, a recognised champion of the arts, to UCA in Farnham. We were delighted to give His Royal Highness a tour of our specialist facilities, where he got hands-on experience of traditional crafts to future-facing technologies, and introduce him to the next generation of creatives, our talented student community."

The Duke was also introduced to globally renowned fashion designer and UCA Chancellor Emerita, Dame Zandra Rhodes. Zandra began her own creative career at UCA, studying at one of its former art colleges in the 1960s, which she credits as the foundation for her creativity.

Other alumni to meet The Duke included actor Gabin Kongolo, who made history as the first Black person to perform and speak Welsh on stage at Shakespeare's Globe and ceramicist Tim Fluck, a British Ceramics Biennial Fresh Talent Award winner.

The Duke's tour formally commenced in UCA's creative workshops, including its glass studio, where UCA is among only a handful of specialist institutions in the UK to offer a degree in the subject. Before the tour shifted up a gear, showcasing UCA's high-tech filmmaking space, its Virtual Production studio. Students used real-time rendering software and motion capture to immerse His Royal Highness in a scene from Moryow, which was shot in the space and will make its debut on the film festival circuit later this year.

Professor Duthie then led a Creative Economy Roundtable discussion in which The Duke actively participated, alongside UCA academics and members of the University's very own Creative & Cultural Industries Leaders Network, as well as alumni.

Professor Duthie said: "The UK's creative and cultural industries contribute £126bn to the economy and support over 2.4

million jobs. Concurrently the sector is being fundamentally reshaped by emerging technologies. It was encouraging to hear His Royal Highness articulate a vision that aligns so closely with ours. At UCA, we are preparing the next generation not just to adopt new tools, but to shape how they are used — equipping students to think critically, create boldly, and lead an industry evolving faster than ever before.”

The Duke’s tour concluded with the unveiling of an artwork created by second year BA Graphic Design student, Ella Stevenson and received a piece of glassware designed by glass technician, Laura Quinn. The works marked The Duke’s visit, celebrating 170 years of UCA.

The Duke said: “Congratulations on 170 years of developing all those essential arts, crafts and keeping the creative flame well and truly alight.”

University of the Creative Arts.

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Surrey University installs Vice-Chancellor number six

2 March 2026



Guildford Cathedral played host as town and gown come together to see formal installation of Professor Stephen Jarvis as Surrey’s sixth Vice-Chancellor

In a ceremony that fused a message about the dual research and teaching purpose of the University, the urgency of a rapidly changing world, and age-old academic pageantry, Professor Stephen Jarvis was formally installed as the University of Surrey’s sixth President and Vice-Chancellor at Guildford Cathedral on 11 February.

The academic and civic occasion was attended by community representatives and leaders - including council leaders, current and former MPs and representatives from across the region’s business and academic communities, alongside hundreds of staff and students from across the University community.

Professor Jarvis shared a message of a University with deep local roots - bringing together our community of academics, students and graduates with the wider community in Guildford, Surrey and beyond to contribute to social, economic and cultural wellbeing. He spoke of a University with a critical leadership role in combining entrepreneurship and purpose to find solutions to the challenges of the modern world, and in driving economic growth, social opportunity and the future skills agenda.

A computational scientist and former Royal Society Industry Fellow who helped establish The Alan Turing Institute, Professor Jarvis is internationally recognised for his academic leadership in high-performance computing, data science and applied artificial intelligence. On these foundations, he has established himself as an institutional and sector leader. At the University of Birmingham, where he served as Provost and Vice-Principal, he played a central role in shaping strategic vision, whilst at the University of Warwick he led industry-academic partnerships in big data as Deputy Pro-Vice-Chancellor (Research).

Professor Jarvis took up the role of President and Vice-Chancellor at the University of Surrey on 15 September 2025. In his address to a packed cathedral, he said:

“The University of Surrey is defined by a dual commitment to excellence in both education and research. Ours is also a university with a clear sense of purpose: to provide an education that equips graduates for the world of work, and to undertake research that addresses some of the most urgent challenges facing society.

“Surrey aspires to be recognised among the very best universities in the UK, with a strong and growing global reputation, reach and influence. I firmly believe that the UK needs universities like ours to navigate the opportunities and challenges of technological change, respond to critical skills needs, and prepare students for the workplaces of the future.

“The University of Surrey is deeply rooted in its local community - not only a place of learning and discovery, but also an

active contributor to the social, economic and cultural wellbeing of the communities we serve. The long-term success of a place is built through a shared endeavour: universities, colleges and schools that educate and inspire; public services that protect and enable; infrastructure that connects people to opportunity; and governance that provides stability, trust and direction. Aligned, we don't just function, we flourish."

The installation ceremony featured a traditional academic procession with full regalia, a specially commissioned fanfare, and music from the University Chamber Choir. The fanfare has been arranged for the installation by Dr Christopher Wiley, Head of Music and Media at the University, having been originally composed by the renowned composer of the day Dame Ethel Smyth. Dame Ethel lived in Surrey for most of her life and is commemorated at the University and with a statue in her home town of Woking. More information on the fanfare is included in the Notes to Editors, below.

Professor Jarvis joins Surrey as the University continues to deliver Vision 2041, its long-term strategy to become a globally recognised top 100 leader in research, innovation, education and civic engagement. The University has achieved its highest-ever global position of 219th in the Times Higher Education World University Rankings 2026 and remains within the UK top 15 for student satisfaction, with 85% of graduates progressing into highly skilled employment.

Surrey University



The specially commissioned fanfare was originally composed in the 1930s as one of eight Fanfares for the Musicians' Benevolent Fund, each composed by one of the eight best-known British composers of the day, based on a traditional military bugle call. The 'Men's Meal (2nd call)' bugle call, also known as 'Hot Potatoes' was composed as a fanfare by **Dame Ethel Smyth**, who lived in Surrey for most of her life and is commemorated at the University and with a statue in her home town of Woking. As well as producing an impressive canon of musical works, Dame Smyth was a much-published author and an influential suffragette. Her fanfare was first performed by the Royal Military School Bandsmen under Captain H.E. Adkins at a Musicians' Benevolent Fund Annual Dinner held in London's Savoy Hotel on 8 May 1930. It was recorded by the same ensemble and performed on other occasions, but the manuscript was lost, with Dr Wiley using the 1930s recording to bring the fanfare back to life for today's installation.

Related report:

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Surrey's suffragette composer re-imagined in many ways

2 March 2026



Rediscovering long forgotten music does not mean recovering how it was meant to be performed, and that is a major challenge for the arts, finds a new study from the University of Surrey. An expert found that rediscovered music comes with no shared understanding for how it should sound, leaving performers to make radically different interpretive choices that reshape the work itself.

In an article published in *Performance Research: A Journal of the Performing Arts*, a researcher focused on a little-known piano miniature by Surrey-based British composer Ethel Smyth, written in the late nineteenth century and forgotten for 120 years. When the piece re-emerged in the 1990s and began to be performed again, no traditions of interpretation had survived. There were no clear instructions for tempo, expression or dynamics, and no recordings of historical performances to learn from.

To understand what happens when performers face this problem, the research compared all professional recordings of the same rediscovered work. Using specialist audio analysis software, each performance was measured beat by beat to track tempo and rhythmic fluctuation across the piece.

Each pianist approached the music in a fundamentally different way, particularly at its unfinished ending. Some slowed

dramatically, others pushed forward and none aligned closely with one another. Even the earliest modern recording failed to establish a shared interpretive reference point.

Dr Christopher Wiley, author of the study and Head of Music and Media at the University of Surrey, said:

“When musicians open a score like this, they are standing on empty ground. While written in standard notation that is commonly understood, there is no inherited wisdom to lean on as to how the piece is supposed to be played. What I found when analysing modern recordings was not small variation in interpretation but completely different musical identities emerging from the same notes. This is creative and exciting, but also unsettling.”

The research argues that this challenge will only grow, as more pieces by historically marginalised composers are rediscovered. Nor is it an issue unique to music: performers across arts disciplines such as theatre and dance will likewise increasingly encounter works stripped of their original interpretive traditions.

Rather than relying solely on manuscripts, the study proposes more imaginative solutions: performers may need to draw on unconventional sources such as letters, memoirs and personal writings to guide interpretation. In this case, Smyth’s later autobiographical descriptions of the person she aimed to portray through her music offered valuable insight into its character, mood and emotional intent.

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Image: Ethel Smyth with score to her composition March of the Women in the background. Sources: English composer and suffragette Ethel Smyth (1858-1944) Library of Congress’s Prints and Photographs division under the digital ID ggbain.33693, Author George Grantham Bain Collection; Restored by Adam Cuerden Score: <https://www.bl.uk/collection-items/smyth-march-of-the-women>. Creative Commons CC0 1.0 Universal Public Domain Dedication. Montage created by Epsom and Ewell Times and is copyrighted.

Epsom and Ewell Times adds: Dame Ethel Mary Smyth DBE (22 April 1858 – 8 May 1944) was an English composer and a member of the women’s suffrage movement. Her compositions include songs, works for piano, chamber music, orchestral works, choral works and operas. She lived in Surrey from childhood.

Epsom MP sponsors special youth art in Parliament

2 March 2026



Surrey young people using NHS mental health services have taken their artwork to the heart of government, with an exhibition at the House of Commons offering MPs an insight into their experiences and the support they received.

The exhibition, taking place from 10-15 February, showcases work created by young people supported by the STARS and New Leaf services, part of Mindworks Surrey. STARS supports young people affected by sexual abuse and assault, while New Leaf supports those who are in care, leaving care, adopted or under special guardianship orders.

Young people are sharing their artwork with MPs to showcase how creativity supports young people’s mental health and to highlight the positive impact of the services.

The pieces explore identity, hope, growth and recovery, capturing what can be difficult to articulate in words and offering an honest reflection of young peoples’ lived experiences of mental health support.

One young person whose artwork is being exhibited said: “STARS has changed my life, I can be me now. I was shocked when I heard my art would be at the House of Commons, I am really proud that people like my picture and what I created.”

Rebecca Robertson, Specialist Mental Health and Art Therapist said: “The young people we support have expressed their

thoughts and feelings around their life experiences using art materials.

“Art making can provide an important alternative to more traditional verbal therapies and can be a vital part of helping young people to engage in support, particularly when working with trauma.”

The House of Commons event was sponsored by **Helen Maguire, MP for Epsom and Ewell**, who attended the exhibition last summer and supported bringing the art to Parliament.

Helen said: “I’m delighted to see this exhibition come alive. It demonstrates the powerful work that New Leaf and STARS do and the importance of young people getting the right care and support for their mental health.”

Emina Atic-Lee, Service Manager for STARS and New Leaf services, said: “We are incredibly proud to see the voices of the young people we support take to the stage at the House of Commons. Each piece offers an honest and powerful window into how young people use creativity to make sense of their experiences, express emotions that are hard to put into words, and recognise their own strength.

“To showcase this work in such a nationally significant setting is a truly special moment for them and for everyone involved in the services.”

Press release from Surrey and Borders Partnership NHS Foundation Trust

Surrey Uni on challenging AI decisions

2 March 2026



AI systems already decide how ambulances are routed, how supply chains operate and how autonomous drones plan their missions. Yet when those systems make a risky or counter-intuitive choice, humans are often expected to accept it without challenge, warns a new study from the University of Surrey.

Epsom and Ewell Times adds that the Civil Aviation Authority has granted Amazon a licence to deliver items by drone. It is uncertain when this service will actually begin.

The research, published in the *Annals of Operations Research*, looked at the use of optimisation algorithms in relevant areas such as transport, logistics, healthcare and autonomous systems. Optimisation algorithms are systems that decide the best possible action by weighing trade-offs under fixed rules such as time, cost or capacity. Unlike prediction models that estimate what will happen, optimisation algorithms choose what should be done.

Optimisation algorithms decide what gets prioritised, delayed or excluded under strict limits such as weight, cost, time and capacity. Yet those decisions are mathematically correct but practically opaque.

The research team’s findings implies that our increasing ‘blind trust’ creates serious safety and accountability risks in the increasing areas of everyday life where optimisation algorithms are used.

Using a classic optimisation challenge known as the Knapsack problem, the research demonstrates how machine learning models can learn the structure of an optimisation decision and then explain it in plain language. The method shows which constraints mattered most, why certain options were selected and what trade-offs pushed others out.

The study shows how organisations can challenge optimisation algorithms before their decisions are put into practice. Rather than replacing existing systems, the approach works alongside them, using machine learning to analyse decisions and explainable AI to reveal why one option was chosen over another and which constraints and trade-offs shaped the outcome.

Dr Wolfgang Garn, author of the study and Associate Professor of Analytics at the University of Surrey, said:

“People are increasingly asked to trust optimisation systems that quietly shape major decisions. When something looks wrong, they often have no way to challenge it. Our work opens those decisions up so humans can see the logic, question it and intervene before real-world consequences occur.”

This is particularly important for autonomous systems such as delivery drones. Drones must constantly decide which packages to carry while balancing battery life, payload weight and safety requirements. Without transparency, regulators and operators cannot easily justify or audit those decisions.

Rather than replacing existing optimisation software, the approach works alongside it. Machine learning is used in this approach to analyse solutions, explain feasibility and identify brittle or high-risk decisions before deployment.

The research introduces a structured framework that ensures explanations are tailored to real decision makers. Instead of technical outputs, systems can provide human-readable reasoning, such as: “too many heavy items were selected, or battery limits were prioritised over delivery value.”

Dr Garn continued:

“Regulators are starting to ask harder questions about automated decisions. If you can’t explain why your system chose one option over another, you’ll struggle to get approval — or defend yourself when something goes wrong. This framework makes that explanation possible.”

Surrey University



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