



Department of
Statistics

News Archive for 2023

December 2023

Zezhun Chen has been recommended for a PhD award.



We are delighted to announce that [Zezhun Chen](#) (supervisors: Angelos Dassios and George Tzougas) has been recommended for the award of a PhD for his thesis, [Point processes and integer-value models](#).

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Chen on his fantastic achievement and wish him all the best for the next stage of his career.

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December 2023

Camilo Cárdenas Hurtado has been recommended for a PhD award.



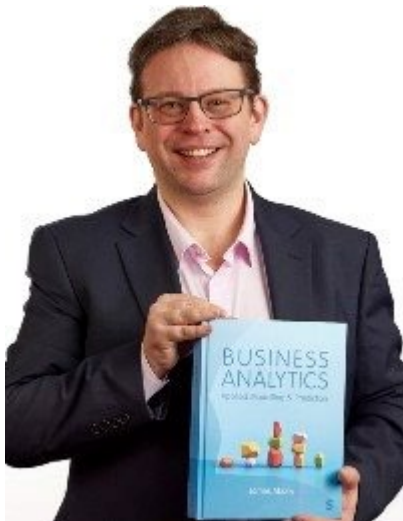
We are delighted to announce that [Camilo Cárdenas Hurtado](#) (supervisors: Irini Moustaki & Yunxiao Chen) has been recommended for the award of a PhD for his thesis, [Generalised latent variable models for location, scale, and shape parameters](#).

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Cárdenas Hurtado on his fantastic achievement. It is wonderful that he is now working in the Department as an LSE Fellow.

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November 2023

Dr James Abdey's book has been published!



We are very proud to announce that [Dr James Abdey's](#) book 'Business Analytics: Applied Modelling and Prediction' has just been published!

James says this about his book:

"Three years in the making. Three times the word count originally forecast. Three times the stress of the PhD. Unlike my thesis, some people may even read this!"

[You can buy James' book here!](#)

November 2023

2nd years take tour of Lloyd's of London.



The 'Lloyd's of London Guided Tour' took place on Wednesday 8 November between 12 and 1pm. This was organised for our second year undergraduate students with Dr Gelly Mitrodima.

The guided tour covered how Lloyd's operates today, the history of Lloyd's, the present building (including the Lutine Bell, Loss Book, the Adam Room, the Old Library and the Nelson Collection). Our students had a fantastic experience!

November 2023

Warm welcome to a new member of the PSS team!



We are delighted to say that we have a new member of the PSS team! Muhammed Sabih Iqbal joins us as our PhD and Teaching Programmes Manager. From 2016 to 2022, Muhammed was the MSc Accounting, Organisations, and Institutions Programme Manager at LSE. After that he was the MSc Programme Manager for Strategic Marketing (Online/part time) at Imperial College Business School.

We are very excited to have him in our team and to be a part of the LSE family.

November 2023

Professor Barrieu highlighted in an exhibition in Paris.

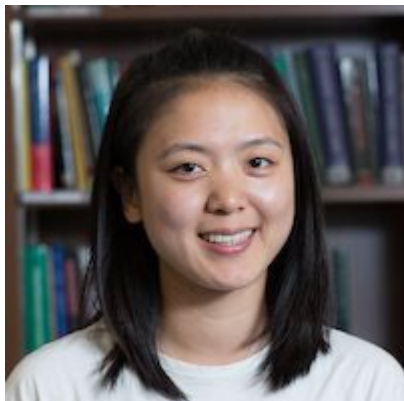


The Museum of Mathematics in Paris ([La Maison Poincaré](#)) has a permanent exhibition showing work of various mathematicians. It presents portraits of contemporary mathematicians to highlight the diversity of trajectories through their scientific engagements.

This exhibition includes our very own [Professor Pauline Barrieu](#)! How wonderful to see her displayed and appreciated like this!

November 2023

Kaifang Zhou has been recommended for a PhD award.



We are delighted to announce that [Kaifang Zhou](#) (supervisors: Milan Vojnovic and Yining Chen) has been recommended for the award of a PhD for her thesis, [Statistical inference for some choice models](#).

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Zhou on her fantastic achievement. It is wonderful that she is now working in the Department as an LSE Fellow.

October 2023

Two Statistics students achieve the LSE100 Award for Outstanding Academic Achievement.

Each year LSE100 awards prizes to students who produce exemplary work on the course.

A HUGE well done to our lovely Statistics students Poh Lim and Alfie Worth for winning the Outstanding Academic Achievement award!

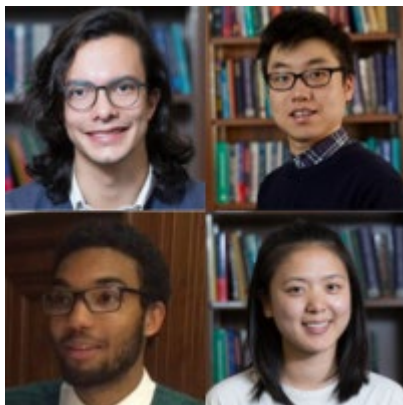
This award recognises the exemplary work that these students and their fellow group members produced during their LSE100 group research project during Lent Term 2023, including their commitment to interdisciplinary investigation and their effective collaboration as a team. In light of their outstanding work, they were

nominated by their LSE100 teachers, and their award was confirmed following a review of their work by the LSE100 Co-Directors.

[Find out more about this and other LSE 100 awards.](#)

September 2023

Welcome to our new LSE fellows!



We extend a warm welcome to four LSE Fellows into the Department of Statistics! They are Camilo Cardenas-Hurtado, Yudong Chen, Shakeel Gavioli-Akilagun and Kaifang Zhou and they are fantastic and promising young academics!

September 2023

Saying a fond farewell to some staff members.



We wish Yufei Zhang, Daniela Escobar and Marwah Soliman all the best in their new adventures. You will be missed in the department and please keep in touch!

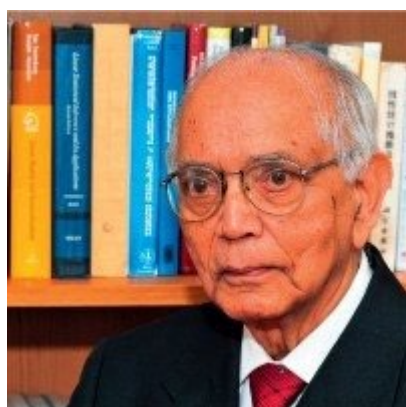
Yufei has these parting words:

'Starting my academic career at LSE has been an extraordinary journey, filled with invaluable experiences and cherished memories. I am profoundly grateful for the unwavering support, collaboration, and camaraderie we have shared throughout this time. As I embark on this new chapter, I carry with me the lessons learned and the bonds forged during my time at LSE. I am genuinely committed to staying connected and fostering future collaborations, and I firmly believe that our paths will intersect again in the future. Once again, I would like to express my deepest appreciation to each and every one of you for your invaluable guidance, encouragement, and friendship.'

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August 2023

Professor C R Rao, 1920-2023.



We are deeply saddened to hear of the death of Professor C R Rao who was a formidable name in modern statistics.

Professor Rao made pioneering contributions to statistical inference, multivariate analysis, design of experiments and combinatorics, robust inference and differential geometric methods and many other areas. Several of his results have become parts of standard textbooks on statistical methodology.

You can read more at the [RSS news webpage](#).

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June 2023

Patrick Aschermayr has been recommended for a PhD award.



We are so pleased to announce that Patrick has been recommended for the award of a PhD for his thesis, 'Bayesian Inference on State Space Models'.

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Aschermayr on his wonderful achievement and wish him all the best for the next stage of his career.

June 2023

New PhD Studentship - Assessing inequality in the Criminal Justice System - Deadline extended. We are delighted to be hosting one of new 20 studentships funded by [ADR UK \(Administrative Data Research UK\)](#) focusing on quantitative research using linked administrative data.

The funded project, *Assessing Inequality in the Criminal Justice System using statistical methods*, will be supervised by [Dr Sara Geneletti](#) and [Professor Fiona Steele](#).

The studentship will cover tuition fees and provide a maintenance stipend for 4 years.

About the project:

The Lammy Review showed evidence of discrimination in the Criminal Justice System. The aim of this project is to use causal inference methods to corroborate these findings by quantifying the impact of discrimination in sentencing using Data

First: Criminal Justice System Linked Datasets.

Eligibility:

- This studentship is open to candidates of all nationalities.
- Applicants should expect to complete / have completed a taught MSc in Statistics, Mathematics or a related discipline (e.g. Economics, etc.) or equivalent, plus an undergraduate degree of good standing.

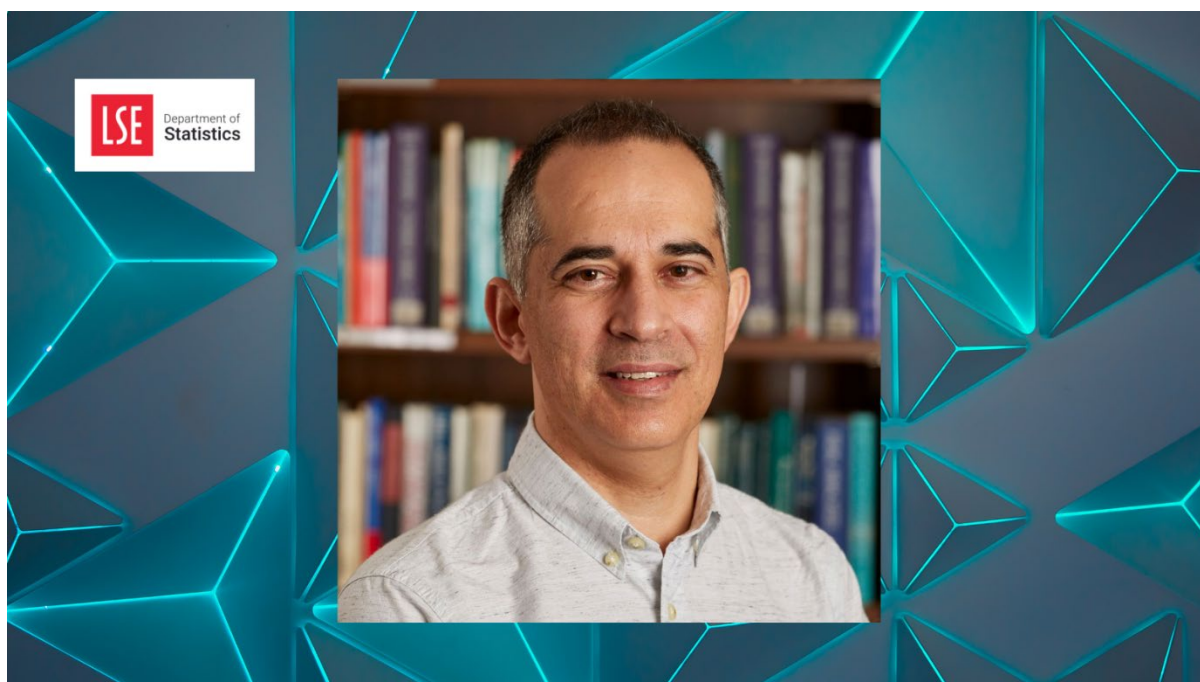
The application deadline is 27 July 2023, which has been extended from April.

Full details on the project and the PhD studentship is provided on [our webpage](#).



June 2023

Take a look at Dr Marcos Barreto's new blog post.



Data science techniques are held up as a beacon of objectivity and interdisciplinarity – but are universities instead training future data scientists in a form of data colonialism?

[Have a read of Dr Marcos Barreto's new blog post](#) addressing this and other questions related to data decolonisation and the way we teach data science.

This post was awarded runner-up in the LSE HE Essays in Education Blog Challenge in June 2022 in the open category. The research was conducted as part of the Inclusive Education Action Plan Fellowships focussed on Decolonising.

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May 2023

Class Teacher Award winners announced!



We are very proud to announce that the Department of Statistics had twelve class teachers who won awards at the ceremony on 11 May 2023!

Everyone in the Department of Statistics is so grateful to our amazing students for taking time to nominate our hard working and supportive teachers

Massive congratulations go out to the following teachers who won class teacher awards:

- ✧ Xinyi Liu
- ✧ Anica Kostic
- ✧ Anastasia Kakou
- ✧ Mingwei Lin
- ✧ Yudong Chen
- ✧ Tao Ma
- ✧ Kaifang Zhou
- ✧ Xuzhi Yang
- ✧ Zezhun Chen
- ✧ Sahoko Ishida
- ✧ Qin Fang
- ✧ Shakeel Gavoiili-Akilagun

[Take a look here for more information.](#)

May 2023

Jialin Yi has been recommended for a PhD award.



We are so pleased to announce that Jialin has been recommended for the award of a PhD for his thesis, 'Regret-minimization Algorithms for Multi-agent Cooperative Learning Systems'.

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Yi on his wonderful achievement and wish him all the best for the next stage of his career.

May 2023

Dr. Erik Baurdoux is a Mental Health Staff Champion and shares his wellbeing tips!



It's Mental Health Awareness Week this week and Dr. Erik Baurdoux is featured in Staff News and [discusses his role as a LSE Mental Health Champion!](#) Erik finds there

are many ways to help his wellbeing such as catching up with friends, riding his bike, watching Arsenal play and listening to gabber music.

Erik says 'Please consider visiting the Mental Health Champions stall in the Shaw Café on Tuesday 16 May, from 12-2pm!' Mental Health Awareness Week is in full steam now, so please [look at all the activities that LSE has to offer](#).

April 2023

Warm welcome to a new member of the PSS team!



We are delighted to say that we have another new member of the PSS team! [Iulia Dumitras](#) joins us as our MSc Programmes Manager for a 12 month fixed term contract and we are very excited to have her in our team and to be a part of the LSE family.

April 2023

Ragvir Sabharwal has been recommended for a PhD award.



We are so pleased to announce that Ragvir has been recommended for the award of a PhD for his thesis, 'On Factor Models for High-Dimensional Time Series'.

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Sabharwal on his wonderful achievement and wish him all the best for the next stage of his career.

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April 2023

Warm welcome to a new member of the PSS Team.

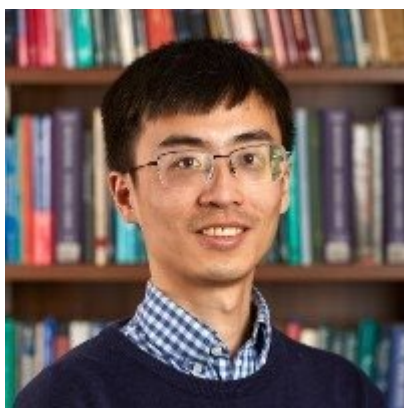


We are delighted to say that we have a new member of the PSS team! Montana Tracey joins us as our permanent Office Assistant and we are very excited to have him in our team and to be a part of the LSE family.

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March 2023

Dr. Tengyao Wang awarded the Guy Medal by the RSS



We are so incredibly proud of [Dr. Tengyao Wang](#) for being awarded the Guy Medal in Bronze by the Royal Statistical Society! The medal is awarded to Tengyao for his contributions to high-dimensional statistics, including changepoint estimation, dimension reduction and missing data. Huge congratulations!

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March 2023

New PhD Studentship - Assessing inequality in the Criminal Justice System.



We are delighted to be hosting one of new 20 studentships funded by [ADR UK \(Administrative Data Research UK\)](#) focusing on quantitative research using linked administrative data.

The funded project, *Assessing Inequality in the Criminal Justice System using statistical methods*, will be supervised by [Dr Sara Geneletti](#) and [Professor Fiona Steele](#).

The application deadline is 27 April 2023.

Full details on the project and the PhD studentship is provided on [our webpage](#).

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March 2023

Filippo Pellegrino has been recommended for a PhD award.



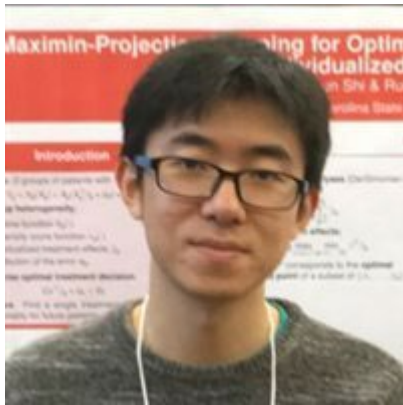
We are so pleased to announce that Filippo has been recommended for the award of a PhD for his thesis, 'Essays on asynchronous time series and related multidimensional data'

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Pellegrino on his wonderful achievement and wish him all the best for the next stage of his career.

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March 2023

Dr. Yunxiao Chen and Dr. Chengchun Shi promoted to Associate Professors!



The Department of Statistics would like to congratulate [Chengchun Shi](#) and [Yunxiao Chen](#) who have passed their major review and have been promoted to Associate Professor which will be effective from August 2023. It is a fantastic recognition of their talent and of how lucky we are to have them with us in the department! Huge congratulations to you both!

January 2023

Yiliu Wang has been recommended for a PhD award.



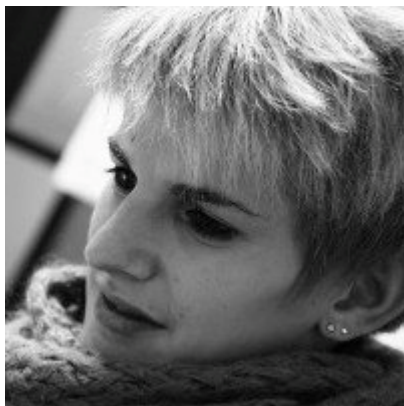
We are so pleased to announce that Yiliu has been recommended for the award of a PhD for her thesis, 'Relational learning for set value functions'.

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Wang on her wonderful achievement and wish her all the best for the next stage of her career.

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January 2023

Dr. Giulia Livieri's successful Innovation Challenge idea!



The Department of Statistics would like to congratulate [Giulia Livieri](#) for her successful application to the LSE Innovation Challenge!

The innovation challenge is a call for LSE researchers to develop ideas based on their research to help meet the challenges faced by the world in a time of rapid change. It's for all engaged in academic research across LSE's departments/centres – academic, research and policy staff. This challenge is an opportunity for researchers to find a pathway to create a positive impact on the most important issues of our time. [Read more about the LSE Innovation Challenge.](#)

The LSE Innovation (LSEi) review panel decided that Giulia's application has commercialisation potential and should be supported by the Innovation team. In addition, the panel has offered an award of £5,000 to Giulia to be used for market validation purposes.

The summary of her venture idea is Climate Change, Uncertainty and Financial Risk: Robust Approaches based on Time-Varying Parameters. Giulia would like to develop

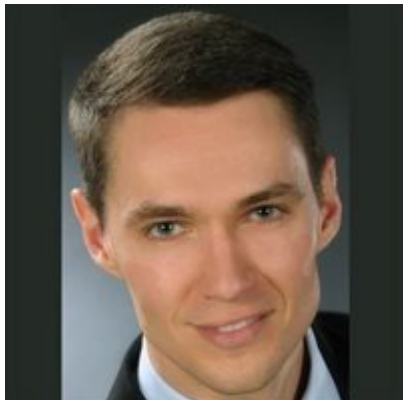
novel econometric approaches to assess and manage climate risk in big financial portfolios in a robust, easily implementable, and flexible form. She will adopt the view that the parameters governing the impact of climate shocks on asset prices are latent and random, reflecting the uncertainty of future climate scenarios. Because climate-related shocks are non-stationary, she will allow for temporal variations in the parameters' conditional distributions, and plans to construct dynamic models of different forms, e.g., time-series, cross-sections, and networks, describing the concentrations of climate risks in the portfolio and the firms' time-varying exposure to such risks. By aggregating the latter at the portfolio or the financial system level, she will perform stress test and scenario analyses of systemic risk.

Huge congratulations, Giulia!

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January 2023

Tomasz Dubiel-Teleszynski has been recommended for a PhD award.



We are so pleased to announce that Tomasz has been recommended for the award of a PhD for his thesis, 'Bayesian Sequential Inference and Machine Learning Applied to Yield Curve Forecasting'.

On behalf of all in the Department of Statistics, we would like to congratulate Dr. Dubiel-Teleszynski on his wonderful achievement and wish him all the best for the next stage of his career.

End of 2023 archive.

