



XV Symposium of Mexican Studies and Students in the United Kingdom

Programme

12 - 14 July 2017

#SymposiumMX



Durham
University



CONACYT
Consejo Nacional de Ciencia y Tecnología



CENTRO DE ESTUDIOS
MEXICANOS
UNAM-REINO UNIDO

SRE

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MEXSOCUK
Society of Mexican Students in the United Kingdom



WELCOME

Following on the tradition set up by Carlos Fuentes, mentor of the MexSocUK, the Symposium of Mexican Studies and Students is an annual multidisciplinary meeting that brings together talented researchers from all over the UK.

Throughout fourteen years, the event has become the most relevant academic event in the United Kingdom for students and academics interested in Mexico.

This year's slogan, 'Make it happen', aims to promote collaborative work, innovative ideas and practical solutions that generate a significant positive impact on the scientific, social, and political spheres in Mexico, and its role in the international community.

We are happy to welcome you in Durham and we hope that you find this experience a good opportunity to meet leaders and Mexican researchers, learn about their work , whilst you showcase your research, too.

Thank you for your attendance!

Durham University Mexican Society
XV Symposium MX
Organising Committee



Few venues in the world can rival the splendour, prestige and heritage of the City of Durham. Located on a dramatic peninsula overlooking the River Wear, Durham's unique Norman Cathedral and Castle not only dominate the skyline, they are also a designated World Heritage Site.

Durham is a small and compact city, and everything is within easy walking distance. Just minutes from the bustling centre, you can enjoy the tranquillity of leafy riverside footpaths along the banks of the River Wear, or the changing seasonal displays at the Botanic Garden. Palace Green Library, the Oriental Museum and World Heritage Site Visitor Centre hold fascinating collections of international significance, as well as offering key insights into local history.

Within a short distance of Durham, visitors can experience dynamic cities, an unforgettable stretch of coastline, and a wealth of historic and natural wonders. Moreover, the sights and sounds of Newcastle and Gates-head are only 15 minutes' train journey north of Durham.

For more information of how to make your visit unforgettable, please visit:

<https://www.dur.ac.uk/attractions/>

<http://www.thisisdurham.com/>



BY AIR

NEWCASTLE AIRPORT

Newcastle airport is approximately 20 miles north of Durham. There are connecting flights from a number of European hubs including London Heathrow & Gatwick, Amsterdam, Paris and Brussels.

See www.newcastleairport.com for full details.

A taxi will take you directly to Durham, in approximately 30 minutes.

BY TRAIN

Trains from most major centres in the country call at Durham daily including 14 trains from London. The National Express high speed service takes under 3 hours from London King's Cross on the main East Coast line. First Transpennine Express offers frequent links to Manchester, Sheffield and Leeds, while Cross Country links Durham with Scotland, the Midlands and the South West.

Visit www.nationalrail.co.uk for more information



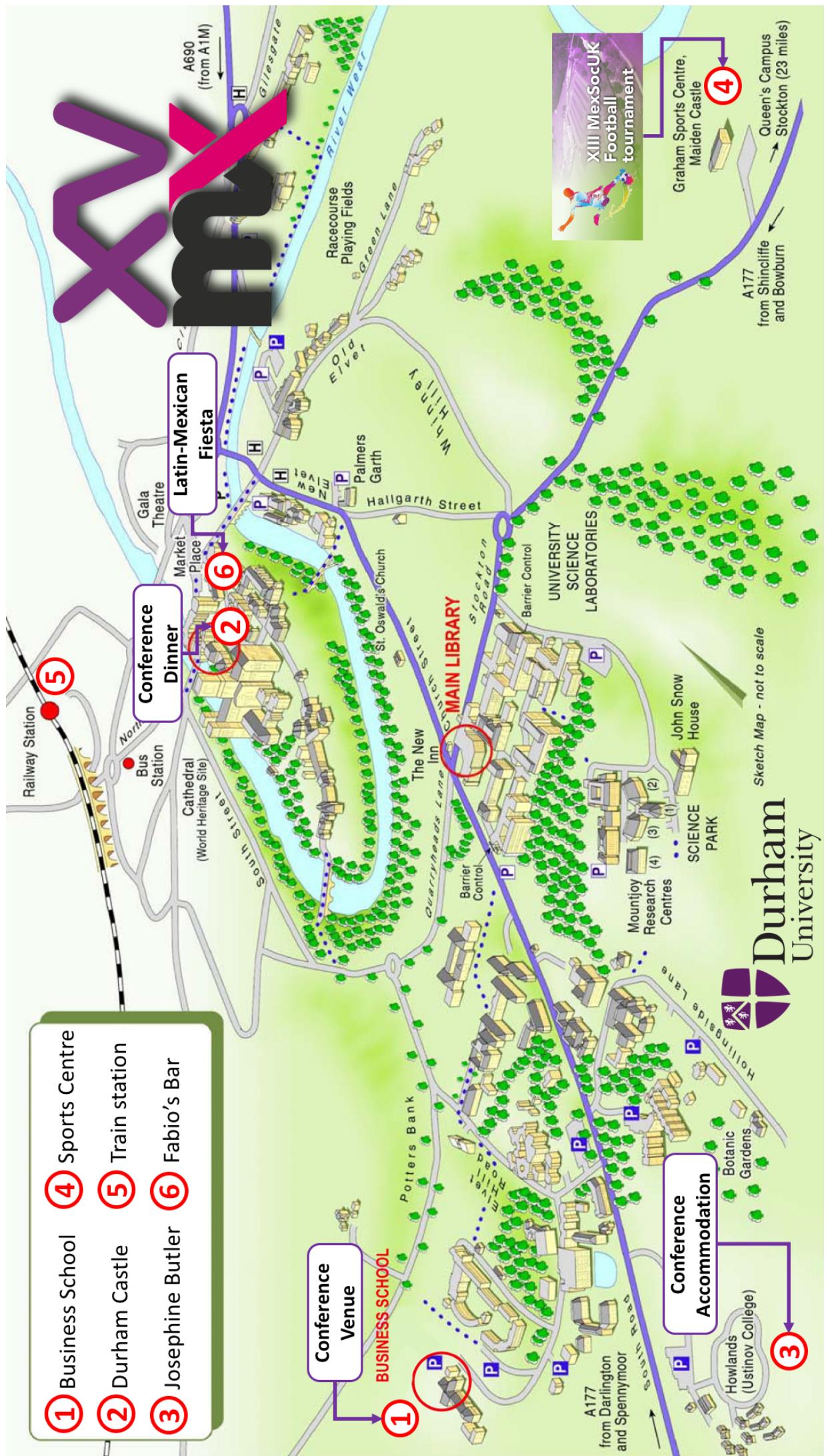
Durham University Business School (DUBS) offers state-of-the-art lecture theatres with comfortable breakout spaces and a contemporary dining area, alongside numerous sustainable features make it a truly world-class facility.

DUBS is situated just to the south Durham City centre.

DUBS is a 8 minute taxi ride (about £6) from Durham Train Station. All the taxi drivers know the DUBS, so you won't need to give them directions. Alternatively, if you're carrying light luggage, the walk from the station through town is picturesque and will take about 40 minutes.

Durham University Business School
Mill Hill Lane
Durham
DH1 3LB, UK
T: +44 (0)191 334 5200

Map





Ambassador Julián Ventura

Julian Ventura is the Ambassador of Mexico to the United Kingdom of Great Britain and Northern Ireland.

He also serves as Mexico's Permanent Representative to the International Maritime Organization, the International Mobile Satellite Organization, and the International Oil Pollution Compensation Funds.

He has authored numerous articles on Mexican foreign policy, with a focus on North American and Asia-Pacific issues.

Dr María Elena Tejeda-Yeomans

Dr María Elena Tejeda-Yeomans is a permanent faculty member of the Particle Physics and Cosmology group at Universidad de Sonora in the Northwest of Mexico. Her area of research focuses on perturbative and non-perturbative aspects of quantum field theories and the study of the strong interaction of quarks and gluons under extreme conditions.

She has been involved in the organization of several meetings and workshops that promote the training of young researchers and the advancement of high energy physics in Mexico.



Dr John M. Ackerman

Dr John M. Ackerman is Professor at the Institute for Legal Research at the National Autonomous University of Mexico (UNAM) and Editor-in-Chief of the Mexican Law Review. He is one of the most influential public intellectuals in Mexico. He is a columnist for Proceso magazine and La Jornada newspaper, and publishes frequently in internationally renowned media like the New York Times, Financial Times, Le Monde Diplomatique and The Guardian.

Dr. Ackerman is one of the most cited Mexican scholars in the social sciences.

Dr Chris Sladen, CBE

Chris is President for BP in Mexico, and was previously President for BP Mexico, Peru & Chile. Chris has a career of over 36 years with BP, including time spent working in the energy sector of more than 40 countries. He has lived in Mexico for over 15 years.

Chris has a PhD from Reading University and is an active author with more than 25 publications on the energy industry, trends, and technology. Chris is rated by Mexico's 'Petroleo & Energia' magazine as one of the most influential leaders in the sector in Mexico.



Professor John Gluyas

Professor Jon Gluyas is the Executive Director for the Durham Energy Institute (DEI).

Professor Gluyas is a leading figure in UK Geo-Energy Research and was appointed as the first UK Chair in Carbon Capture and Storage, a position which was funded jointly by DONG Energy and Ikon Science. He has extensive experience of leading interdisciplinary research in both industry and university environments, as well as bringing research to market.



Dr Irma Eréndira Sandoval Ballesteros

Dr Irma Sandoval is Professor at the Institute for Social Research of the National Autonomous University of Mexico (UNAM) and an international expert in public administration, political economy, transparency and corruption control. Director of the Laboratory for the Documentation and Analysis of Corruption and Transparency of the UNAM.

Sandoval is a member of Mexico's National System of Researchers Level 3 and in 2009 was the recipient of the prestigious Manuel Espinosa Yglesias award for her academic work in political economy.

Dr Marco Antonio Pérez Cisneros

Dr Pérez Cisneros is Dean of the Electronics and Computer Sciences Division at Universidad de Guadalajara, Engineering campus CUCEI. He is a member of Mexican Researcher Registry (SNI) level I.

His areas of main interest are Visual Control of Robots and Computational Intelligence.



Dr Keith Brewster

Dr Keith Brewster Senior Lecturer in Latin American History at Newcastle University.

He's an expert in twentieth century Mexican history and culture. He has an interest in post-revolutionary Mexican society and the nature of socio-cultural reforms. Specifically, he explores political manipulation of sport and sporting events.

MSc Tania Songini

Tania Songini is non-executive Board Director and Chair of the Audit Committee at Thrive Renewables. She was nominated as one of the 100 Women To Watch in the UK in 2015 by the Cranfield School of Management.

Tania holds a master's degree from the University of Rome in Political Science, International Relations & Economics. Previously, Tania worked as Finance Director and Non-Executive Board Director for the leading global engineering and technology services company Siemens.



Journalist Irving Huerta

Irving Huerta has a long history as an investigative journalist, working on stories about corruption, money laundering, and public administration breakdowns in Mexico and the Americas.

He is a former member of the Special Investigations Unit led by the journalist Carmen Aristegui, which persistently disclosed wrongdoing at the highest levels of the Mexican government, such as the 'white house' scandal ('la "casa blanca" del presidente Peña Nieto') and, afterwards, its connection to an offshore scheme uncovered in the Panama Papers.

Dr Ana Elena González

Former professor at the Faculty of Philosophy and Letters of the National Autonomous University of Mexico (UNAM), Dr González is Deputy Director for the The Centre for Mexican Studies in United Kingdom (CEMRU).

Her research areas include: seventeenth- and eighteenth-century English and comparative literature, critical theory, cultural history and cultural studies.



Dr Connor O'Reilly

Dr O'Reilly is associate Professor in Transnational Crime and Security at the Centre for Criminal Justice Studies in the School of Law at the University of Leeds. He is also an affiliate Professor of the School of Criminology, University of Porto.

His research focus upon the transnational dynamics of crime, policing and security. Particularly, in the intersecting trends towards commodification of security and transnationalization of policing.

Dr Claire Brewster

Dr Claire Brewster is Senior Lecturer in Latin American History at Newcastle University.

She is an expert in studies of the Independence of Spanish America, specifically she explores the roles of women in the wars of independence (1808-1826). Dr Brewster's areas of research include 20th century Mexican political and cultural history, Mexican intellectuals, the 1968 Mexican Student Movements, and the 1994 Zapatista rebellion.



Dr Ernesto Schwartz Marín

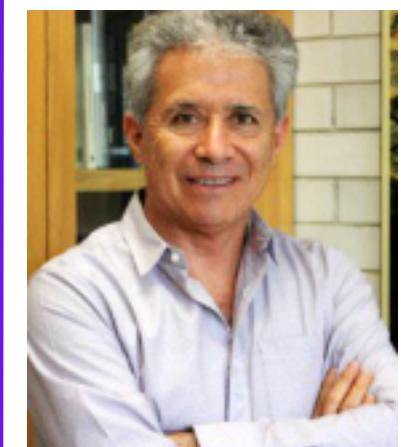
Dr Ernesto Schwartz is a Research Fellow at the Department of Earth Sciences, Durham University.

He researches the interstices of Science, Politics and Justice. The critical exploration of notions and practices of citizenship, data, justice and truth in conflict and disaster scenarios have been his focus of interest, specially in Mexico.

Dr Adrian Guillermo Aguilar

Former researcher and Director for the Institute of Geography at the National Autonomous University of Mexico (UNAM), Dr Aguilar is Director for the The Centre for Mexican Studies in United Kingdom (CEMRU).

He has been visiting professor at a number of institutes including the University of Texas at Austin. He has co-authored several books and has written more than 100 articles and chapters of international journals and books.



José Manuel Padilla

José is Partner of International Tax Services, currently based in London, leader of the Latin America Business Center Europe at Ernst & Young). He provides active support to all the investors in Europe with interest in the Latin American market.

José has over 20 years of international tax planning experience including over 11 years with Deloitte and Arthur Andersen. His professional experience includes federal tax advisory and tax planning services for various industry sectors, including the manufacturing, energy, retail, professional services, hotel, finance and oil & gas sectors.

Wednesday 12 July

- **10:00–11:30** **Registration** **Durham Business School**
- **11:30–12:45** **Lunch** **MHL217 – Fusion Restaurant**
- **12:45–13:00** **Opening Ceremony** **MHL403 – Lecture Theatre**
 - Jaime Salcido – Cultural Officer MexSocUK
 - Arely Cruz-Santiago – President DUMexSoc
 - Prof Danny Donoghue – Durham University
- **13:00–13:30** **Keynote – UK-Mexico collaboration** **MHL403 – Lecture Theatre**
 - Ambassador Julian Ventura
- **13:30–15:00** **Panel Session – Energy** **MHL403 – Lecture Theatre**
 - Prof Jon Gluyas – Durham Energy Institute
 - Dr Chris Sladen – President of BP in Mexico
 - Jose Padilla – Ernst & Young
 - MSc Tania Songini – Thrive Renewables
- **15:00–16:30** **Parallel Sessions 1** **MHL427 – Boardroom**
 - Arts
 - Energy
 - Medicine, Pharmacy & Health
 - Science & Astrophysics
 - Science/ Biology/ Chemistry
 - Social Science/Business/Innovation
 - Social Sciences / Humanities / Education**MHL403 – Lecture Theatre**
MHL453 – Seminar Room
MHL454 – Lecture Theatre
MHL223 – Seminar Room
MHL224 – Seminar Room
MHL240 – Seminar Room
- **16:30–17:00** **Coffee Break** **MHL418 – Bar Lounge**
- **17:00–18:00** **Keynote – Physics** **MHL403 – Lecture Theatre**
 - Dr Maria Elena Tejeda-Yeomans – Universidad de Sonora

"Matter(s) under extreme conditions"
- **19:00–23:00** **Formal Dinner + Ceilidh** **Durham Castle**



General Programme

Thursday 13 July

- **9:00 – 10:30** **Parallel Sessions 2**
 - Science / Psychology
 - Robotics / Computer Science
 - Medicine, Pharmacy & Health
 - Mathematical Models / Crime
 - Social Sciences / Politics
 - Science / Engineering / Materials
 - Social Sciences / Economics / Politics
 - MHL427 – Boardroom**
 - MHL223 – Seminar Room**
 - MHL453 – Seminar Room**
 - MHL454 – Lecture Theatre**
 - MHL223 – Seminar Room**
 - MHL403 – Lecture Theatre**
 - MHL240 – Seminar Room**
- **10:30 – 11:00** **Coffee Break** **MHL418 – Bar Lounge**
- **11:00 – 12:30** **Panel Session – Security** **MHL403 – Lecture Theatre**
 - Dr Ernesto Schwartz – Durham University
 - Dr Conor O'Reilly – University of Leeds
 - Irving Huerta – Gavin MacFadyen Investigative Fellow
- **12:30 – 13:30** **Lunch** **MHL217 – Fusion Restaurant**
- **13:30 – 14:30** **Keynote – Engineering** **MHL403 – Lecture Theatre**
 - Dr Marco Antonio Perez – Universidad de Guadalajara

“The land of hope: The future of Science and Technology in Mexico”
- **14:30 – 16:00** **Panel Session – Mexico; Lessons from our History**
In Memoriam: Prof Andrea Noble **MHL403 – Lecture Theatre**
 - Dr Keith Brewster – Newcastle University
 - Dr Clair Brewster – Newcastle University
- **16:00 – 17:00** **Coffee Break + Poster Session** **MHL418 – Bar Lounge**
- **17:00 – 17:30** **The Centre for Mexican Studies UK** **MHL403 – Lecture Theatre**
 - Dr Adrian Guillermo Aguilar
 - Dr Ana Elena González
- **17:30 – 18:00** **Keynote – Democracy in America** **MHL403 – Lecture Theatre**
 - Dr John M. Ackerman – UNAM

“Mexico on the frontline: Neoliberal repression, popular liberation and the global struggle for social justice”
- **18:00 – 18:30** **MexSocUK AGM** **MHL403 – Lecture Theatre**
- **20:00 –** **Latin – Mexican Fiesta** **Fabio's Bar**



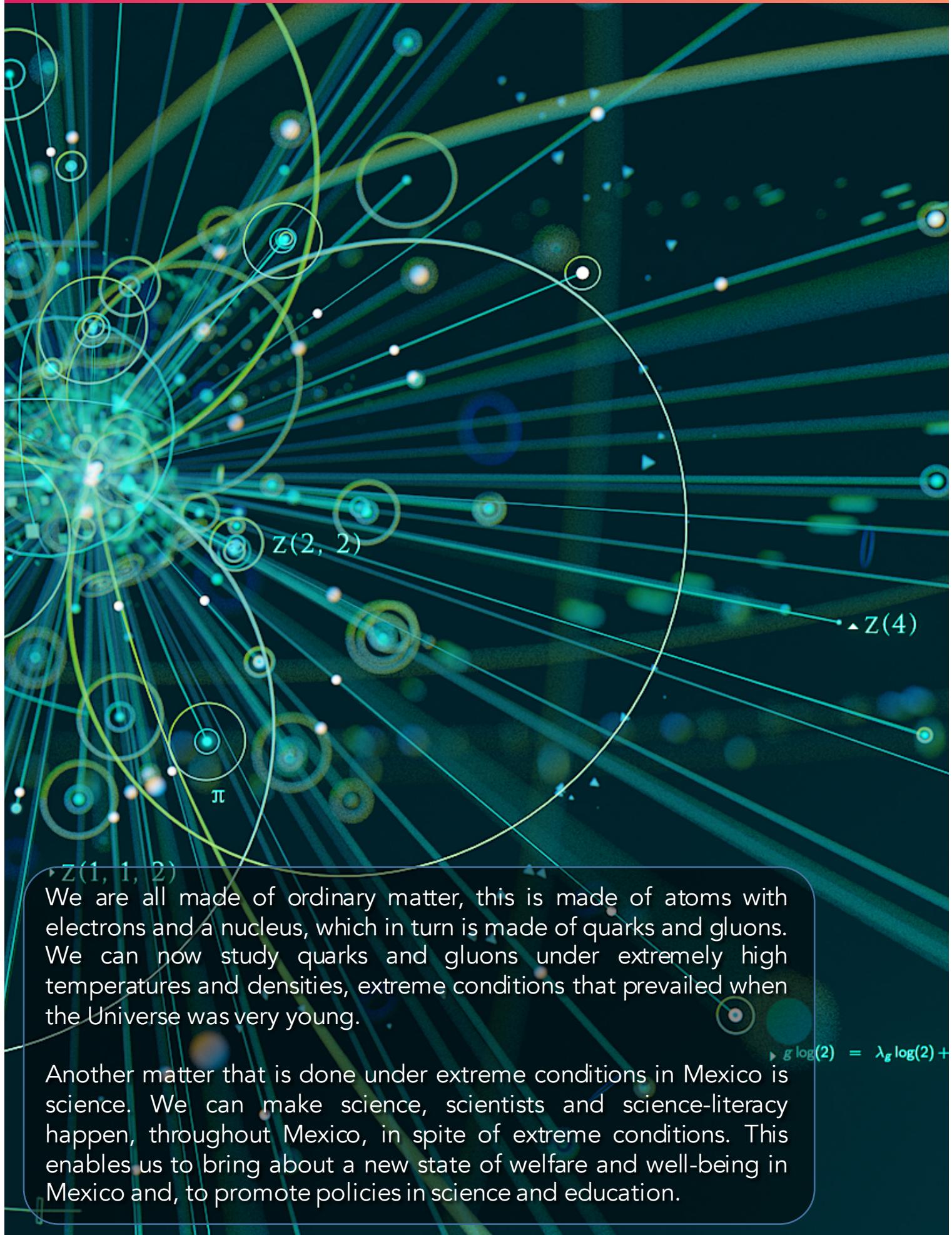
General Programme

Friday 14 July

- **9:00–10:00** **Parallel Sessions 3**
 - Social Sciences / Ethnographic Studies
 - Energy (1)
 - Social Sciences
 - Energy (2)
 - Humanities
 - Science/ Earth Sciences/ Engineering
 - MHL427 – Boardroom
 - MHL403 – Lecture Theatre
 - MHL405 – Lecture Theatre
 - MHL454 – Lecture Theatre
 - MHL223 – Seminar Room
 - MHL224 – Seminar Room
 - **10:00–11:00** **Keynote – Politics** **MHL403 – Lecture Theatre**
 - Dr Irma Sandoval – UNAM

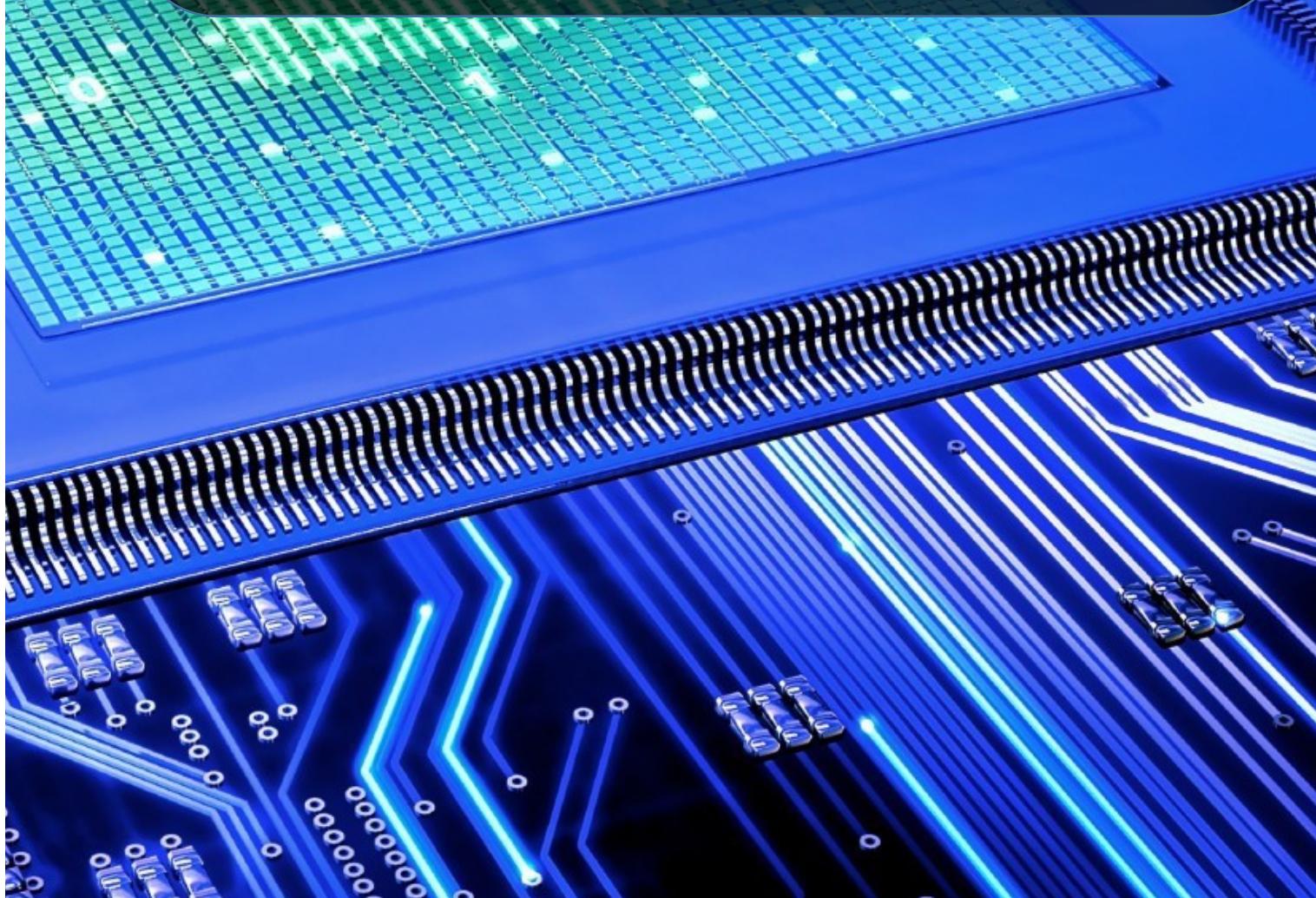
“Trajectories of Structural Corruption and Transparency in Mexico”
 - **11:00–11:30** **Coffee Break** **MHL418 – Bar Lounge**
 - **11:30–12:15** **Anyone’s Child Mexico** **MHL403 – Lecture Theatre**
 - Documentary + Debate about drug policy and war on drugs
 - **12:15–13:00** **Red Global MX** **MHL403 – Lecture Theatre**
 - Living in the UK as a Mexican professional
 - **13:00–14:00** **Lunch** **MHL217 – Fusion Restaurant**
 - **14:00–15:00** **Parallel Sessions 4**
 - Energy (1)
 - Social Science / Security / Crime
 - Energy (2)
 - Social Sciences / Politics
 - Science / Engineering / Medicine
 - Medicine, Pharmacy & Health
 - MHL403 – Lecture Theatre
 - MHL405 – Lecture Theatre
 - MHL454 – Lecture Theatre
 - MHL223 – Seminar Room
 - MHL224 – Seminar Room
 - MHL240 – Seminar Room
 - **15:00–15:30** **Closing Ceremony** **MHL403 – Lecture Theatre**

Student Prizes



Despite dark clouds on the horizon, Mexico has never before been so enthusiastic about development in the areas of science and technology. While most growing economies in the world are investing more in creating new knowledge and offering new services with added value to fuel the economy, Mexico is facing several cuts that limit the funding of basic science projects and reduce the number of research scholarships available for postgraduate students. Other negative effects for the future scientific and technical development for Mexico can be attributed directly to politics, with the American Government sending mixed signals about trade policy in spite of Mexico being its primary commercial partner.

No doubt, the genuine and enthusiastic drive delivered by young researchers and innovators can effectively trigger the scientific and technical revitalization that Mexico requires. The Mexican investment in young students in UK Universities is one of the most relevant examples of their intention to do so.





Mexico's profound, multidimensional (political, economic, social, cultural) crisis arises out of the very "modern" consolidation of a system of institutionalized hypocrisy and repressive neoliberalism born during the mid 1940s in the midst of the anti-revolutionary and pro-Washington ferment of the time.

The election of Donald Trump as President of the United States presents Mexicans with an excellent opportunity to decolonize their perspectives on their national traditions, legal framework, and revolutionary past.

The struggle to defend Mexico and Mexicans from Trump's neoliberal, neofascist attack therefore takes on grand historical and global implications. If Mexico prevails in the present conflict, it could lead to a profound domino effect with liberating consequences throughout the world.

Trajectories of Structural Corruption and Transparency in Mexico

Dr Irma Sandoval



Mexico's "democratic transition" has failed to empower society or settle accounts with the past. Instead, as in many Latin American transitions, democratization in Mexico has often meant no more than the diversification of the power bases for the same moguls and oligarchs as before. This is the underlying reason why the Mexican FOIA has not lived up to its promise or its global hype.

First, we need a new framework for understanding transparency and combatting corruption that takes into account the failings of old accountability strategies. Second, we should go beyond both the "anti-public-sector bias" and the "bureaucratic" obsessions that undergird most studies of corruption and transparency in the developing and the "developed" world alike.

In countries like Mexico, reformers should adopt a "structural" understanding of corruption and tie the protection of transparency to a vision of strengthening citizen participation in democracy. Anything less fails to take into account broader realities of social and political power and thereby fails to establish concrete links between transparency, accountability, democracy, and justice.

Professor Andrea Noble, a pioneering scholar of Mexican visual culture and cultural history, passed away suddenly and unexpectedly in May.

Andrea made decisive contributions to three main areas of research: photography, film, and cultural history. Her monographs on photography, *Tina Modotti: Image, Texture, Photography and Photography and Memory in Mexico: Icons of Revolution*, engage with feminism, anthropology, and memory studies to produce rich readings of central figures and episodes in the history of Mexican visual culture. She turned her attention to questions of the nation in relation to the signifying processes of film in Mexican National Cinema.

She turned her attention to questions of the nation in relation to the signifying processes of film in Mexican National Cinema. As a marker of her excellence as a researcher, Professor Noble was awarded a prestigious Marie Curie outgoing fellowship in 2014 to pursue pathbreaking research into the cultural history of tears in Mexico, a project that saw her move away from twentieth-century visual cultural into the longue durée of the history of the emotions. She undertook much of this work in Mexico city, from where she also co-ordinated an ambitious AHRC-funded programme Cold War Camera, in which academics and practitioners investigated the roles photography played in the various proxy wars fought on Latin American soil during the Cold War.

Professor Noble's distinguished research profile developed in parallel with an equally impressive career academic leadership. She held senior posts in the School of Modern Languages and Cultures and the Faculty of Arts and Humanities at Durham. This institutional-level activity, however, tells only half the story. Professor Noble was also unflaggingly generous in the time she devoted to mentoring early career and established colleagues alike: she always responded to requests from those who needed a friendly but critical eye cast over draft publications, and was a trusted advisor in matters relating to funding applications and career progression. Her wisdom and rigour were widely admired and much sought-after.

Alongside her academic brilliance and warm collegiality, Andrea will be remembered for her vivid sense of humour and the twinkle-in-the-eye with which she challenged orthodoxy. In all aspects of her work and life, Andrea sought ways to escape from ingrained habits of thought that prevent us from doing better, seeing further, and questioning received wisdom. Her death is a great loss to the profession, and she will be deeply missed by colleagues around the globe.



Photo: Daniel Hernández-Salazar © 2016

Professor Jonathan Long
Co-Director in the Centre for Visual Arts and Culture
Durham University



CENTRO DE ESTUDIOS
MEXICANOS

UNAM-REINO UNIDO

The Centre for Mexican Studies (UNAM-UK), hosted by King's College London, is a centre for the academic and cultural exchange between UNAM and the United Kingdom.

UNAM fosters the vision that, academic studies and research for the generation and spread of knowledge, have a crucial international component from a disciplinary and multidisciplinary perspective.



Red Global MX is a diaspora program by the Mexican Ministry of Foreign Affairs that seeks to foster collaboration bridges between professional Mexicans living abroad, their host country and Mexico.

The mission of Red Global MX –UK is to contribute to the unity and bilateral relationships between the United Kingdom and Mexico.



Anyone's Child: Families for Safer Drug Control is an international network of families whose lives have been wrecked by current drug laws and are now campaigning to change them.

Through a free phone line in Mexico connected to the interactive documentary, families whose lives have been wrecked by the drug war are able to have their stories heard across the world.



Formal dinner, is a long-standing college tradition held for centuries, where a meal is held in the Great Hall at Durham Castle, to which academic dress is worn.

Rules and Traditions

- Formal commences at 7.00 pm sharp
- **Don't be late:** if you arrive after the doors to the Great Hall have been shut (at 6:55 pm), you won't be allowed in.
- **Dress Code: Business formal is encouraged but not compulsory.** Recommendations:
 - Men: A dark suit and tie
 - Women: A dress or equivalent suitably smart attire
- **Turn your mobile phone off or to silent**
- The Undercroft Bar (Castle Bar) will be open from 6.30 pm for people to meet up **and buy drinks and wine that can be taken into the Great Hall** (water will be provided on the tables). The bar will be open from after the dinner until late.



Arts

Energy

Constructing VR Narratives.

Daniel Rosas Paulsen

Bournemouth University

What We Can't Tame We Talk About:

Form and Subjectivity in
Contemporary American Women
Writers.

Inés García

Durham University

Book-Art in Mexico in the XXIst
century as a Social Resistance device.

Graciela Patrón

*Universidad Michoacana
de San Nicolás de Hidalgo*

The fragility of Alexandria: Challenges
and prospects of emulation and
concealment as a way of preserving
video games as part of Visual Culture.

Romano Ponce Díaz

Universidad de Guadalajara

[Anti] materia; digital art in Mexico.

Doreen Ríos

University of Southampton

Utilisation of heat and organic
wastes for energy recovery in the
industry.

Eric Siqueiros

Newcastle University

Hydrogen generation by water
splitting.

Jorge Ulises Salmón-Gamboa

King's College London

Methodology to the design VAWTs
for urban environments.

Nidiana Rosado Hau

The University of Sheffield

Electrode materials for the All-
vanadium redox flow battery.

Nicolás Hernández-Sánchez

University of Southampton

Iron air batteries: design,
construction and characterisation.

Horacio Figueredo

University of Southampton

Medicine, Pharmacy & Health

The relationship between neuroplasticity in the parietal cortex and motor/cognitive performance: A TMS-EEG study
Jesus Manuel Rodriguez Lopez
University of Leeds

Cardiovascular Effects from Violence in Latin America: A Regression Analysis
Diana Huallpa Rodriguez
King's College London

Dysregulation of microRNAs in dementia
Jose Gerardo
University of Bristol

Women's experiences of polycystic ovary syndrome diagnosis & treatment in Mexico. Informing the need for a web-based intervention
Yunuen Flores
University of Bristol

The Edinburgh cognitive and behavioural ALS screen (ECAS); relationship to age, education, and IQ.
Mónica De Icaza Valenzuela
The University of Edinburgh

Science & Astrophysics

Statistical distribution of gas in the Universe
Teresita Suarez Noguez
University College London

The weakly accretion state of the enigmatic black hole candidate IGR J17091-3624 .
Emma Margarita Pereyra Talamantes
University of Southampton

Probing the Dark Side of the universe with galactic lenses
Antonio Herrera Martin
University of Glasgow

IGR J17062-6143: An accreting neutron star in a compact system
Juan Venancio Hernandez Santisteban
University of Amsterdam

Phase transitions of the universe
Leopoldo Cuspinera
Durham University

Science/ Biology/ Chemistry

Engineering protein nanocompartments for production of enhanced enzyme activity

Efrain Zarazua Arvizu

The University of Edinburgh

Understanding the microbial productivity in highly radioactive facilities

Sharon Ruiz

The University of Manchester

Understanding gene expression dynamics by design in *Saccharomyces cerevisiae*

Luis Montano

The University of Edinburgh

Identification and Characterization of Antimicrobials from *Acanthamoeba*

Alvaro de Obeso Fernandez del Valle

The University of Edinburgh

REDOX regulation of salicylic acid biosynthesis by S-nitrosylation

Samuel Casasola Zamora

The University of Edinburgh

Social Science/Business/Innovation

The Political Production of Traditional Retail Markets in Mexico City
Leon Felipe Tellez Contreras
University of Leeds

The influence of advanced manufacturing technologies and highly qualified personnel on the performance of manufacturing companies in Spain.
Marcela Ruiz

Complutense University of Madrid

Digital-Native Media into the Mexican news ecosystem
Martha Lizbeth Palacios Dominguez
University of Leeds

Big data and privacy: discourse analysis in Latin America
Itzelle Medina Perea
The University of Sheffield

The trademark as the legal totem
María Berenice Martínez Aguilera
Universidad Nacional Autónoma de México

Innovative value co-creation in Consulting Firms
Isaac Lemus
Universidad Politécnica de Madrid

Social Sciences / Humanities / Education

Religious and social transformations in 'late capitalism': opportunities for comparative research between Mexico and West Africa

Sitna Quiroz

Durham University

Listening through a genre-based approach using narrative texts

Graciela Arizmendi Gonzalez

University of Southampton

Bilingual Literacy for Life: A Case Study of a Non-Formal Indigenous Language Literacy Programme in Mexico

Lorena Sánchez

University College London

Assessing speaking: Validity and quality assurance in language testing.

Lizbeth Morales Berlanga

University of Southampton

Mathematical Models / Crime

Cyber Security in Mexican Higher Education: 'La Puerta Secreta' - Changing Grades and Fees with a Three Minute Hack

Ricardo Sanchez Marchand
Queen's University Belfast

An agent-based model to test crime prevention strategies in Mexico City

Erwin Rosas Valdez
University College London

Modelling crime and its fear

Rafael Prieto Curiel
University College London

Cyber Security in Mexican Higher Education: 'La Puerta Secreta' - Changing Grades and Fees with a Three Minute Hack

Stuart Millar
Queen's University Belfast

Medicine, Pharmacy & Health

Bioactive glasses for chronic wound healing

Carolina Ramos Rivera
University College London

Generating synthetic blood by recreating the Erythroblastic Island niche in a dish.

Marthac Lopez Yrigoyen
The University of Edinburgh

Modeling term low birth weight in greater Mexico city: a Bayesian spatial-temporal approach

Alejandro Lome Hurtado
University of York

2b-RAD Genotyping for Population Genomic Studies of Chagas Disease Vectors: *Rhodnius ecuadoriensis* in Southern Ecuador

Luis Hernández
University of Glasgow

Genetic Predisposition to Multiple Meningiomas

Ana Isabel Castillo Orozco
The University of Manchester

Robotics / Computer Science

Towards the Analysis of Human Movement with Humanoid Robots
Miguel P Xochicale
University of Birmingham

Developing a business for a smartphone: a fashion shopping app targeted at Millennials.
Ana Margarita Chavez Mendizabal
University of Warwick

Supercomputing as motor of science and research
Octavio Castillo Reyes
Polytechnic University of Catalonia

Task partitioning based on penalty and reward for foraging robot swarms
Edgar Buchanan
University of York

Science / Engineering / Materials

Energy Materials: Development of Novel Phosphors for Solid-State Lighting.
Melissa Monzerrat Rodriguez Garcia
Durham University

SiN Platform for Photonic Applications
Thalia Dominguez Bucio
University of Southampton

High Performance Computing in Multiscale Modelling of Materials for Fusion Energy Production
Daniel Celis Garza
University of Oxford

Nanowire lasers: a large scale study for optimised performance
Juan Arturo Alanis Azuara
The University of Manchester

Surface chemistry of biomimetic In_{2.77}S₄ and its effects in photocatalytic hydrogen production
Ruben Ahumada Lazo
The University of Manchester

Science / Psychology

How does brain connectivity develop during adolescence?

Lucía Weinberg
University College London

A parallel method to understand our Consumer Culture.

Angelica Jimenez
Bournemouth University

Meaningful Inhibition: Exploring the Role of Meaning in Response Inhibition

Tirso Gonzalez Alam
University of York

Children's mathematics proficiency: The contribution of language and memory skills

Andrea Díaz-Barriga Yáñez
The University of Sheffield

Pre-stimulus modulation of alpha waves and its effects on perception

Paris Barbachano
University of Glasgow

Social Sciences / Economics / Politics

The politics of sovereign disaster risk financing and insurance: Evidence from Mexico's fund for natural disasters (FONDEN).

Mara Torres Pinedo
University College London

Income Inequality and Economic Growth in Mexican States

Alejandra Ortiz García
The University of Manchester

Analysis of Macroprudential Policies for Mexico

Aida J. Garcia Lazaro
University of York

The human face of poverty The case of the Conditional Cash Transfer Program "Prospera" in Mexico

Gerardo Arriaga
University of Birmingham

Social Sciences / Politics

Measurement and Evolution of the Middle Class in Mexico and LA
Jose Martin Lima Velazquez
University of Leeds

Moving-On Towards Better Lives. Hopes and Contested Futures in Central American and Mexican Undocumented Migration to/from the United States of America
Alberto Baltazar
The University of Edinburgh

Toleration as indifference? Exploring "The New Jerusalem"
Carlos Eduardo Arellano Silva
University of York

The capacity of the Mexican State
Ana Victoria Gaxiola Lazcano
The University of Edinburgh

Energy 1

Impacts of the School Carbon Reduction Programme
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The 2SLS-NARDL Approach to an Analysis of Demand and Supply Elasticities in the U.S. Ethanol Market
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Assessing the Reliability and Energy Production of Wind Farms in Developing Countries
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Humanities

La Campaña: Carlos Fuentes's critical assessment of the acritical imposition of modernization in the Spanish American Revolutions of Independence.

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The Aesthetic State of Mind
Pablo Olvera Mateos
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Sexalescence in films with female aging characters of the XXI Century
María de los Ángeles López Ortega
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A Nahua Melody: Rhythms of the household
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Energy 2

Capabilities and Power: Building a Framework to Analyse Business-Community Relations in Mexico's Wind Energy Sector
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Tidal current energy initial assessment in the Gulf of California, Mexico.
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Superstructure and real-time optimization for biofuel production
Antonio del Rio Chanona
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Low carbon energy transitions and energy injustice: the case of the Isthmus of Tehuantepec, Oaxaca
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Science/ Earth Sciences/ Engineering

Reassessment of the evolutionary history of Basal Sauropodomorph Dinosaurs

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Plants on the Pill: Making wastewater fit for purpose for agriculture irrigation

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Historical morphodynamic changes (1951-2007) and human impacts on shoreline in Acapulco', Guerrero.

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Social Sciences

Urban Systems diversity measures

Roberto Murcio
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Flood the wall. Water Allocation of Mexico- U.S. Transboundary Rivers: Recent Developments and Prospects
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Planning in Cities from the Global South
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Peasant communities and conservation discourses in Mexico. A case study from South Mexico
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Social Sciences / Ethnographic Studies

Technological Capability Development, Cooperation and Value creation in agricultural Value Chains. The case of San Francisco Produce/Peninsula Organics
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Understanding food culture and local responses in a small indigenous community when involved in farmers markets in Chiapas, Mexico.
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Social and Environmental Impacts of Waste Management in Mexico City
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Energy Poverty in Mexican households: Affordability and economic driver's analysis.
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Oil production expected in México for the next five years
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Decarbonisation of the social housing sector and climate change resilience in San Luis Potosi City, Mexico
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Science / Engineering / Medicine

Efficiency Study Thulium Doped Fibres Fabricated By MCVD-Solution Doping
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Feasibility Study on PET-MRI Brain Imaging
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Medicine, Pharmacy & Health

How can Mexican seeds could help to decrease obesity? A literature research for future collaborative research
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Maternal perceptions and concerns about their child's weight: Analysis of the Born in Bradford Cohort Study
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Factors shaping the use of research for decision-making in Mexico
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Why are Mexican Mayors being killed? A multi-level situational approach

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Is the organized crime in Mexico a case of insurgency?

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Culture, Security, and Strategy in the North American Middle Powers: Comparison of the Military Development of Canada and Mexico in the Context of 9/11

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Social Sciences / Politics

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A Default Logic for Defeasible Legal Rules

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Choosing how to choose: candidate selection mechanisms in Mexico

Hector Duarte
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Who cares if their candidate is local? Finding the voters that use localism as a cue for their vote choices

Sofia Collignon
University of Strathclyde/UCL

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Design of Crude Oil Distillation Systems with Pre-Separation Units

Minerva Ledezma Martínez
The University of Manchester

Case study investigation of Indoor Air Quality during summer of the first PassivHaus in Mexico City

Alejandro Moreno Rangel
The Glasgow School of Art

Femtosecond based gratings for real-time monitoring of leakages and mechanical integrity of fuel lines

Martín Miguel Angel Núñez Velázquez
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Designing the Future Ship Fleet: Collaborative Research for the Reduction of Carbon Emissions

Santiago Suárez de la Fuente
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