MAYNOOTH UNIVERSITY RESEARCH WEEK 2020 19TH – 23RD OCTOBER



MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

11 AM-12 NOON DATA SCIENCE IN THE COVID ERA - HAMILTON INSTITUTE TALKS

JOIN ONLINE Learn about what scientists in the Hamilton Institute are doing to assist the government's response to the pandemic:

Talk 1: Introduction to Data Science with Covid-19

Andrew Parnell

Talk 2: How can we forecast epidemic diseases?

Bruna Wundervald

Talk 3: How long might COVID-19 last in Ireland?

Hoda Binaei

Talk 4: Where did Ireland get its COVID-19 cases from?

Amin Shoari Nejad

Talk 5: How many people have died from COVID-19 in Ireland?

Rebecca Dempsey

Talks are 5–10 minutes duration with question time at the end.

12 NOON-1PM AN INTRODUCTION TO ICHEC AND HEANET SERVICES FOR RESEARCHERS

JOIN ONLINE

The Irish Centre for High End Computing (ICHEC) and Ireland's National Education and Research Network (HEAnet) would like to invite students and researchers at Maynooth University to a talk on some of the services provided by ICHEC and HEAnet. This talk will discuss some large and small case studies along with some helpful tools that students and researchers may not be aware of.

2PM-3PM OPEN JOURNAL SYSTEMS – CREATING AND RUNNING A PEER-REVIEWED JOURNAL AND PLAN S COMPLIANCE

BOOK ONLINE

Library Talk - Dr Brandt Dainow, Postdoctoral Researcher, University of Twente, The Netherlands/ Department of Philosophy and Department of Computer Science, MU.

3PM-3.30PM OPEN JOURNAL PROJECT – JOURNAL OF MILITARY HISTORY AND DEFENCE STUDIES

BOOK ONLINE

Dr Ian Speller, Director of the Centre for Military History and Strategic Studies, Department of History, MU

3.30PM-4PM RESEARCH COLLECTIONS IN A TIME OF COVID

BOOK ONLINE

Library Talk - Hugh Murphy, Head of Collections and Content, MU Library

The global pandemic has brought with it a dramatic reduction in access to collections which enable research. Limitations on access to libraries, archives and other repositories has had a direct impact on attendant research – particularly, but not exclusively in the humanities. In this talk Hugh Murphy, Head of Collections and Content in the Library will look at what can be done on campus to address this gap.

4PM-5PM AN INTRODUCTION TO THE OPENSTREETMAP PROJECT

BOOK ONLINE

Library Talk - Dr Peter Mooney, Department of Computer Science, MU

OpenStreetMap (OSM) is arguably the most popular open–access geospatial database on the Internet today. Yet, most people using online maps and web–based mapping systems will never have heard about it. This interactive presentation will introduce the OSM project. We will explore some of the great applications of OSM but also ways researchers and scientists can access and use OSM data in their own work.

MAYNOOTH UNIVERSITY **ESEARCH WEEK 2020** 9TH-23RD OCTOBER



WEDNESDAY THURSDAY FRIDAY MONDAY TUESDAY

10.30AM-11AM PUBLISHING YOUR RESEARCH OPEN ACCESS - THE OPTIONS

Library Talk - Ciarán Quinn, Research Support Librarian, MU Library **BOOK ONLINE**

Library Talk - Dr Alistair Fraser, Department of Geography

12NOON-12.30PM THE IMPORTANCE OF HAVING AN ORCID ID -CREATE A UNIQUE DIGITAL IDENTITY, CONTROL YOUR SCHOLARLY PROFILE AND PROMOTE YOUR RESEARCH

Library Talk - Fiona Morley (Head of Digital Programmes and Information Systems, MU Library), Ciarán Quinn **BOOK ONLINE** (Research Support Librarian, MU Library), Dr Elaine McCarthy (Research Development and Support

1.30PM-2PM ESTABLISHING NEW OPEN ACCESS PUBLISHING PARTNERSHIPS: MAYNOOTH UNIVERSITY AND DANCECULT

> This brief talk showcases and explains the formation of a new open access publishing partnership established in the last 12 months between Maynooth University and Dancecult, a peer-reviewed, open-access e-journal for the

study of electronic dance music culture.

OPEN ACCESS PUBLISHER AGREEMENTS IN MU

Library Talk - Jack Hyland (IRel Manager)/Hugh Murphy (Head of Collections and Content, MU Library)

Since 2020, Ireland has joined other countries in signing so called "transformative agreements" with academic publishers, allowing researchers to make their articles OA immediately on publication, without author-facing charges. How do these agreements work and why are institutions increasingly favouring them as drivers of open access? Will they succeed in making OA the default model for research publications? If so, at what cost? In this talk, we will answer these questions and provide an overview of OA agreements in MU and Ireland to date.

3PM-4PM ENSURING KNOWLEDGE BELONGS IN THE COMMONS: THE IMPORTANCE OF OPEN ACCESS

Library Talk - Helen Fallon, Deputy Librarian and Firoze Manji, Director of Daraja Press, and **BOOK ONLINE** Adjunct Professor in the Institute for African Studies at Carleton University, Ottawa

Elizabeth Boyle of the Department of Early Irish, Maynooth University.

730PM DOIREANN NÍ GHRÍOFA – 'CHASING THE GHOST IN MY THROAT'

Doireann Ní Ghriofa is a poet and writer. She published six books of poetry, in Irish and in English, and most **EMAIL TO REGISTER** recently is author of the critically acclaimed The Ghost in My Throat'. Her awards include the Lannan Literary Fellowship (USA), the Ostana Prize (Italy), a Seamus Heaney Fellowship (Queen's University), the Hartnett Poetry Award, and the Rooney Prize for Irish Literature. In this Dean's Lecture she will discuss her new book and her pursuit of the legacies of Eibhlín Dubh Ní Chonaill. The lecture, and questions and answers, will be hosted by Dr

> All lectures will be on Zoom. For login details email dean.facsp@mu.ie. Details will also be on the Dean's Office Eventbrite page. Follow @MUFacultyofArts on Twitter for more.

BOOK ONLINE

2PM-2.30PM

BOOK ONLINE

MAYNOOTH UNIVERSITY RESEARCH WEEK 2020 19TH – 23RD OCTOBER



MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

10.00AM-11.00 AM RTÉ

RTÉ BRAINSTORM WORKSHOP

EMAIL TO REGISTER

Workshop with editor Jim Carroll

How to write for RTÉ Brainstorm - presentation on the best way to get your articles published –writing style and ideas. Workshop with editor Jim Carroll. Zoom address details will be circulated before the event. To register email communications@mu.ie by Friday 16th October - there are a limited number of places, allocated on a first come basis.

11.30AM-12.45PM

3MT '3 MINUTE THESIS' COMPETITION

JOIN ONLINE

3MT '3 minute thesis' is an engaging, fast moving academic competition in which Maynooth University PhD, MLitt and Masters, MA and MSC students explain their research in just 3 minutes. Open to all.

2PM

VIRTUAL UNDERGRADUATE RESEARCH SYMPOSIUM – OPENING CEREMONY

ACCESS VIA MOODLE

The Experiential Learning Office introduces the 4th Annual (1st virtual!) Undergraduate Research Symposium to celebrate the diversity of undergraduate research activity across the campus and present a forum for the Summer Programme Undergraduate Research (SPUR) students from all faculties to showcase their research with peers and the wider University community. Presented via a virtual platform, judges and guests can view participant's pre-recorded research poster pitch (3–5 mins) and are encouraged to leave their comments, thoughts, and encouragement for the presenters. This platform can be accessed via the 2021 SPUR Moodle Page.

3PM

SUSTAINABLE & HEALTHY CITIES FOR THE FUTURE

EMAIL TO REGISTER

Dr. Marguerite Nyhan is a Lecturer in Environmental Engineering at University College Cork and a Visiting Scientist at Harvard University in Boston. While conducting her PhD in Environmental Engineering in Trinity College Dublin, Nyhan was invited to Massachusetts Institute of Technology in Boston and was awarded a Fulbright Scholarship at this time. Following the completion of her PhD, she was hired as a Post-Doctoral researcher at MIT and led the Urban Environmental Research Team within MIT's Senseable City Laboratory. She was then a Post-Doctoral researcher at Harvard University's School of Public Health. Later, she was recruited by the United Nations in New York City, where she worked as a Research Scientist.

With a background in environmental engineering, urban analytics and public health, Marguerite is interested in informing the design of climate friendly, sustainable, healthy and liveable cities of the future. Nyhan has published groundbreaking research on using ICT datasets to evaluate urban dynamics at a city-wide scale; modelling emissions and human exposures to pollution; and determining associations between exposures and human health outcomes through environmental epidemiological modelling methods. Her current work also focuses on the human health impacts of climate change; climate policy; and in harnessing emerging technologies for humanitarian efforts and sustainable development work to achieve the UN Agenda 2030 Sustainable Development Goals.

Marguerite's work has been featured extensively in the media, including in the Guardian newspaper and NPR. She has spoken to a range of audiences globally; from lecturing at MIT and Harvard, and giving a TED talk in her home country of Ireland to addressing the United Nations Environment Assembly in Kenya.

For registration details, please email Dr John Cullen, john.cullen@mu.ie

7.30PM

LAURA TUNBRIDGE - BEETHOVEN WITH 2020 VISION

EMAIL TO REGISTER

Laura Tunbridge is Professor of Music and Henfrey Fellow of St Catherine's College at the University of Oxford. She is the author of three monographs - Schumann's Late Style, The Song Cycle and Singing in the Age of Anxiety - and the recipient of a three-year Major Research Fellowship from the Leverhulme Trust for a project on string quartets. Her new book, Beethoven: A Life in Nine Pieces (Penguin) is a journey through Beethoven's life and work on the occasion of the 250th anniversary of his birth. This lecture, and questions and answers, will be hosted by Professor Fiona Palmer of the Department of Music, Maynooth University.

The lecture will be on Zoom. For login details email dean.facsp@mu.ie. Details will also be on the Dean's Office Eventbrite page. Follow @MUFacultyofArts on Twitter for more.

MAYNOOTH UNIVERSITY RESEARCH WEEK 2020 19TH-23RD OCTOBER



MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

10AM-10.45AM PATIENT AND PUBLIC INVOLVEMENT IN RESEARCH - CASE STUDIES FROM THE FIELD

JOIN ONLINE

Through the use of exemplar case studies, Dr Rebecca Murphy, Department of Psychology, MU will discuss differing types of PPI and provide insights into the strategies and methods utilised to facilitate PPI at various stages of the research

process from design, implementation, and dissemination.

11AM-12.30PM MAYNOOTHSPARKS: POSTDOCTORAL AND FELLOWSHIP RESEARCH @MU AND THE CLIMATE CRISIS

A fast moving event where speakers have 6 minutes to talk about climate-related aspects of their research. Talks will be given by Postdoctoral and Fellowship researchers from Science, Social Sciences or Arts faculties. To book

email research.development@mu.ie

results and limitations of the method.

11AM EXTREMUM SEEKING CONTROL FOR WAVE ENERGY SYSTEMS

Extremum seeking control for wave energy systems by Diego Moens de Hase, University of Chile/Ecole Centrale de Nantes.

Diego Moens de Hase is an intern in the Centre for Ocean Energy Research in MU. He will present his work completed during his six months at COER. First, categorising model-free and model-based control techniques. Secondly, the implementation of a model-free control approach for wave energy converter (WEC) optimisation, based on extremum-seeking control for regular and irregular waves. He will present the scheme, algorithm,

2PM-3PM RESEARCH PROFESSIONAL TRAINING SESSION: ONLINE LIVE DEMONSTRATION (MS TEAMS)

This training session is open to all MU students/staff and gives an overview of how to use Research Professional to find the right funding opportunities for you and stay up-to-date with research funding news.

Contact vinnie.fagan@mu.ie for booking and further information.

3PM-4PM IT SERVICES RESEARCH SUPPORT – WHERE WE CAN HELP AND WHERE WE CAN'T!

JOIN ONLINE Presented by Patrick O'Regan and Jason Doran

IT Services would like to invite researchers at Maynooth University to a talk on some of the research specific services available. This will include a focus on some hosting scenarios on offer.

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7.30PM KEVIN HJORTSHØJ O'ROURKE – 'BREXIT IN HISTORICAL PERSPECTIVE'

Kevin O'Rourke is Professor of Economics at New York University in Dubai, and formerly Chichele Professor of Economic History at the University of Oxford. Author of many books and papers on economic history and trade, his most recent book is A Short History of Brexit (Penguin), described by Fintan O'Toole as "crisp, clear and quietly devastating". This lecture, and questions and answers, will be hosted by Professor John O'Brennan, Jean Monnet Chair in European Integration, Maynooth University.

All lectures will be on Zoom. For login details email dean.facsp@mu.ie. Details will also be on the Dean's Office Eventbrite page soon. Follow @MUFacultyofArts on Twitter for more.

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

10AM-11AM SCHOOL OF BUSINESS RESEARCH SEMINAR SERIES 2020-2021

Dr Emmanuel Kypraios of the School of Business is giving a talk, 'Trading Rare Events and Status Inconsistency'. Leveraging an emerging literature in the multidimensionality of status and status inconsistency, it is argued that while status benefits organizations and products, the inconsistency between the status of the organization and the status of the product results in a penalty to the organization. High status organizations that offer low status products violate audiences' expectations about product quality and are likely to be penalized. Low status organizations that offer high status products are likely to be seen as not credible and will thus not receive the full benefit of offering a high-status product. Please RSVP to business@mu.ie to get the online invitation.