

OLLSCOIL NA GAILLIMH UNIVERSITY OF GALWAY



# Chinese Summer School

13-23 July 2024



Dear Students,

On behalf of University of Galway it is my pleasure to extend all of you a warm welcome to our Galway City campus.

As the Vice-President International, I am thrilled to have the opportunity to host you at our prestigious university. We are delighted that you have chosen to visit us and to participate in our summer school where we hope you will feel a sense of warmth and belonging during the time you spend with us.

We encourage you to actively participate in all of your sessions, your educational seminars led by leading academics and the cultural sessions where you will get a sense of Ireland and all that it has to offer for you. Our seminars will inform, inspire and excite your minds and you will return home with new learnings and ways of thinking. We have also planned an array of social and cultural activities allowing you to experience the vibrant spirit of Galway and immerse yourselves in our unique Irish culture. From exploring the breath taking landscapes to savouring traditional Irish cuisine we hope you will create lasting memories during your visit. Once again I extend my warmest welcome to all of you.



Professor Becky Whay Vice President International



# About Us

#### University of Galway

has been inspiring minds since 1845 as a research led university and is one of the oldest and largest universities in Ireland.

Situated in Galway City on the West of Ireland, which is renowned for its unique culture, creative industries, medical technologies, marine ecology and economy, and innovation. With over 19,000 students, 17% of which are international students from 122 countries, we contribute to the diversity and dynamism of our region and further afield.



We have an academic community of worldleading researchers working at the forefront of their fields and we offer our students opportunities to collaborate globally. Our vision is to be a driver of transformational change for our people, our region and our world, where our

values-based culture of excellence, ambition and the wellbeing of our communities is at our core.

#### CAMPUS MAP



#### Galway City and Hinterland

Generations of students have loved Galway city since the university welcomed its first classes in 1845. It's a perfect student city – big enough to provide everything you want yet small enough to be friendly, sociable and accessible. You'll find entertainment, culture and shopping available practically on your doorstep, and it's easy to get around by bike, public transport or on foot. Galway city offers students a fun and safe environment.

You can shop by day and socialise by night in the city's charming streets and lanes. You can enjoy the city's culture – music, drama, and poetry – at one of the theatres or music venues. You can wander along the river or by the sea, swim in the Atlantic or catch some sun on the beach. Galway's hinterland is magical too – from lovely beaches to grand mountains to desolate bogs, you'll find wonderful places to swim, hike, and explore all that Ireland's west coast has to offer.

#### CITY MAP

# College of *Science and Engineering*

Our College of Science and Engineering offers a wide range of degree programmes across science and engineering subjects. Our programmes are progressive, diverse, and research-led.

Through placement, fieldwork, and study abroad opportunities, our programmes empower students to develop critical thinking, employability, and leadership, as well as to fulfil their potential to be the next generation of change makers who impact on our society, culture and economy.

Our areas of strength include improving health and well-being, sustaining our people and planet, and realising potential through data and enabling technologies.

Our staff includes some of the world's most influential or 'most highly cited' researchers, and their unique specialisms and expertise are reflected in our programmes.



*Prof. Henry Curran* is a world's leading scientist in the research field of combustion chemistry, a professor at School of Chemistry, University of Galway. He is the Director of Combustion Chemistry Center, and an Honorary Professor of NPU. He is a Member of Royal Irish Academy and Royal Society of Chemistry and a Member of Board of Directors of The Combustion Institute. He is among the Top 1% of cited researchers worldwide every year since first published by Clarivate Analytics in 2014. He received Boyle-Higgins Gold Medal which was issued by the Institute of Chemistry of Ireland, and Ya B. Zeldovich Gold Medal which was issued by the Combustion Institute.

*Dr Maeve Duffy* received the Ph.D. degree in electronic engineering at the Power Electronics Research Centre, NUI Galway, Ireland, in 1997. She spent over four years as a Research Assistant with PEI Technologies, National Microelectronics Research Centre (now Tyndall National Institute), Cork, Ireland, where she worked on several industry and EU funded projects on the design of planar magnetic components for integration in different packaging technologies, including thin-film, thick-film, and PCB. She returned to University of Galway in 2001, where she is currently a Senior Lecturer in electrical and electronic engineering. She teaches modules on electrical machines, control and power electronics.

*Dr Rory Monaghan* is an Associate Professor of Energy Systems Engineering at the University of Galway in Ireland. He is the Programme Director of the Energy Systems Engineering Programme, in which he teaches classes on energy systems, energy storage, and combustion. Rory is the Lead Researcher in the Energy Research Centre at the Ryan Institute at the University of Galway, and a Funded Investigator in MaREI, Ireland's National Centre for Energy, Climate and Marine Research. He leads a group of 12 researchers at the University of Galway focused on decarbonising the hard-to-abate sectors through renewable electricity, green hydrogen, carbon capture and storage, and bioenergy. Rory, along with three other academics, is a mentor to the Geec, Ireland's first and only entrant in the Eco-Marathon for extremely energy efficient vehicles.



*Dr Nathan Quinlan* is a senior lecturer and head of mechanical engineering. He earned his Bachelor's and Master's degrees at University of Galway and a Ph.D. from the University of Oxford. His research interests are in fluid dynamics of medical devices, and meshless methods for computational fluid dynamics. In addition, he teaches in areas of thermodynamics, heat transfer, energy technology, and engineering design. He is an academic mentor to the Geec (Galway energy-efficient car), the ultra-low-energy racing car developed by Galway engineering students

*Prof. Xinmin Zhan* is a professor in Civil Engineering at the University of Galway. He holds BE (Environmental Engineering), BCom (Economics) and PhD (Environmental Engineering) from Tsinghua University, China. Before moving to Galway in 2002, he conducted research in Tokyo Institute of Technology and Gifu University in Japan and lectured in Tsinghua University. He has published over 160 peer-reviewed journal articles, and a monograph Greenhouse Gas Emission and Mitigation in Municipal Wastewater Treatment Plants by International Water Association Publishing. Prof. Xinmin Zhan has actively secured research grants from EU, SFI, DAFM, SEAI, EPA, and foreign funding agencies. He is a Member of the Advisory Committee, Overseas Chinese Affairs Office of the State Council, China, and is a member of the Engineering and Computer Sciences multidisciplinary committee of the Royal Irish Academy. Prof. Zhan was awarded the President's Research Excellence 2021/2022 and SFI MaREI Research Center's Research Excellence in 2022.



# What to *Pack*

- Durable trainers
- Water-proof boots
- Lightweight jacket with a hood
- Raincoat
- Easily layered clothing:
  - Shorts and long-sleeved tops
  - Leggings and long pants
  - Button down shirts
  - Sweaters and cardigans
  - Tank tops
- Activewear
- Pyjamas
- Underwear and socks
- Swimsuit
- Adapters

# Itinerary

## Saturday 13 July 2024

07:00	Arrival into Dublin Airport
	Collection at Dublin Airport arrivals hall. Look out for University of Galway Chinese Summer School signage! Meet and greet at Dublin Airport by Tour Guide Wendy Chin. You will be taken on a Dublin City Tour where you will visit Malahide Castle and experience the Guinness Storehouse Tour. Snacks and lunch stops throughout the day. You will be dropped off to your accommodation – All Hallows, DCU
18:30	Dinner within walking distance of All Hallows – Izumi Japanese Sushi & Chinese

## Sunday 14 July 2024

	Breakfast in DCU All Hallows. There will be a packed lunch available for you to collect
09:00	Coach on site at All Hallows, Dublin City University
09:30	Depart Student Accommodation – All Hallows, Dublin City University
11:15	Stop at Clonmacnoise for a tour. Enjoy a picnic on the grounds before departing for Galway
14:00	Depart Clonmacnoise
17:00	Arrival into Galway. Check in to Goldcrest Student Accommodation
18:30	Dinner – On Campus

## Monday 15 July 2024

08:00 - 09:00	Breakfast is available in An Bhialann
09:00 - 10:00	Welcome Session – ENG-2034 Lecture Room 07
10.30 - 12:30	Meet an International Student Ambassador for a campus tour and enjoy some free time – meet outside welcome session lecture room
12:30 - 13:30	Lunch – An Bhialann
13:30 - 18:30	Guided Walking Tour of Galway City with Brian Nolan – meet outside The Quadrangle
18:30	Dinner – An Bhialann



#### Tuesday 16 July 2024

08:00 - 09:00	Breakfast – An Bhialann. Collect packed lunch
09:00 - 12:30	Lecture – Irish Culture delivered by English Language Centre – ENG-2034 Lecture Room 07
13:00	Depart campus accommodation for Half Day Tour of Cliffs of Moher, photo stops along the way
16:00	Arrival at Cliffs of Moher
17:30	Depart Cliffs of Moher
14:00	Dinner – Off Campus – The Pier Head, Kinvara
20:00	Depart Kinvara

#### Wednesday 17 July 2024

08:00 - 09:00	Breakfast – An Bhialann
09:00 - 12:30	Lecture – Combustion Chemistry delivered by Prof. Henry Curran – ENG-2034 Lecture Room 07
12.30 - 13:30	Lunch – An Bhialann
13:30 - 17:00	Lecture – Renewable Energy delivered by Dr. Rory Monaghan - ENG-2034 Lecture Room 07
 18:30	Dinner – An Bhialann

## Thursday 18 July 2024

08:00 - 9:00	Breakfast – An Bhialann
09:00 - 12:30	Fluid Dynamics delivered by Dr. Nathan Quinlan – ENG-2034 Lecture Room 07
12:30 - 13:30	Lunch – An Bhialann
16:00	Group walk to Woodquay to join the Corrib Princess for a river cruise
16:30	River Cruise Departure
18:00	Coach to meet group at Woodquay and transfer to O'Reilly's Pub in Salthill for Dinner. After dinner, walk to Leisureland Salthill (10-minute walk)
20:30 - 22:30	Trad on The Prom – a one-of-a-kind Irish cultural experience that showcases the incredible talents of internationally renowned Irish musicians and dancers. Transport back to Goldcrest after the show

#### Friday 19 July 2024

08:00 - 09:00	Breakfast – An Bhialann
09:00 - 12:30	Sustainability and Technical Report Writing delivered by Prof. Xinmin Zhan – ENG-2034 Lecture Room 07
12.30 - 13:30	Lunch – An Bhialann
13:30 - 17:00	Gaelic Games – immerse yourself in the cultural phenomenon that is Gaelic Games, the national sport of Ireland – The College Green (between the Quad and the Ryan Institute)

#### Saturday 20 July 2024

08:00 - 09:00	Breakfast – An Bhialann. Collect packed lunch
09:00	Depart campus accommodation for a day tour to Inis Mór
10:00	Arrive at Rossaveal and check in for departure to Inis Mór
11:15	Arrive Inis Mor and meet local tour guide - Cyril O Flaithearta. Enjoy a day of sightseeing on Inis Mór, with a trip to Dun Aengus Fort, the Seven Churches, the Salmon Well and St. Ciaran's Well. Enjoy your packed lunch on the beach
17:00	Depart Island and transfer to on campus accommodation
18:45	Dinner – An Bhialann

#### Sunday 21 July 2024

08:00 - 09:00	Breakfast – An Bhialann. Collect packed lunch
09:00	Depart accommodation for a Full Day Trip to Connemara National Park, walk Diamond Hill and experience Kylemore Abbey. Enjoy some free time in Clifden
15:30	Depart Clifden and transfer to on campus accommodation
18:30	Dinner – An Bhialann

### Monday 22 July 2024

08:00 - 09:00	Breakfast – An Bhialann
09:00 - 12:00	Lecture – Control System Delivered by Dr. Maeve Duffy – ENG-3035 Lecture Room 05
12:30 - 13:30	Lunch – An Bhialann
13:30 - 17:00	Closing Ceremony – Presentation and Discussion with Irish Students – ENG-G047 Lecture Theatre 03 Lee Theatre
18:15	Dinner off Campus – McSwiggan's (13 minute walk)

### Tuesday 23 July 2024

06:30	Coach on site at campus accommodation
06:45	Depart campus accommodation
06:45	Arrive Dublin Airport for check in
12:20	Flight departs

Ollscoil na Gaillimhe University of Galway

# Accommodation

**13-14 July** DCU All Hallows Campus, Grace Park Rd, Drumcondra, Dublin, D09 N920

#### 14-23 July

Goldcrest Village, Upper Newcastle, Galway, H91 F78F

## Contact

If you need any assistance during the visit, please contact: Cheryl Xu +44 7536 241237 Katie Flannery +353 83 4800317

## Emergency

**Emergency Services – Ambulance/Fire/Gardaí** Dial 999 or 112

**Galway University Hospital** Newcastle Road, Galway City 091-580580

WestDoc (Out of Hours GP service) 1850-365000



