



MATHEMATICS
APPLICATIONS CONSORTIUM
FOR SCIENCE & INDUSTRY

39th International Workshop on Statistical Modelling



UNIVERSITY OF
LIMERICK
OLLSCOIL LUIMNIGH

SMS

Statistical Modelling Society

13th – 18th, July 2025,
Limerick, Ireland

IWSM

International Workshop on Statistical Modelling

Limerick, Ireland

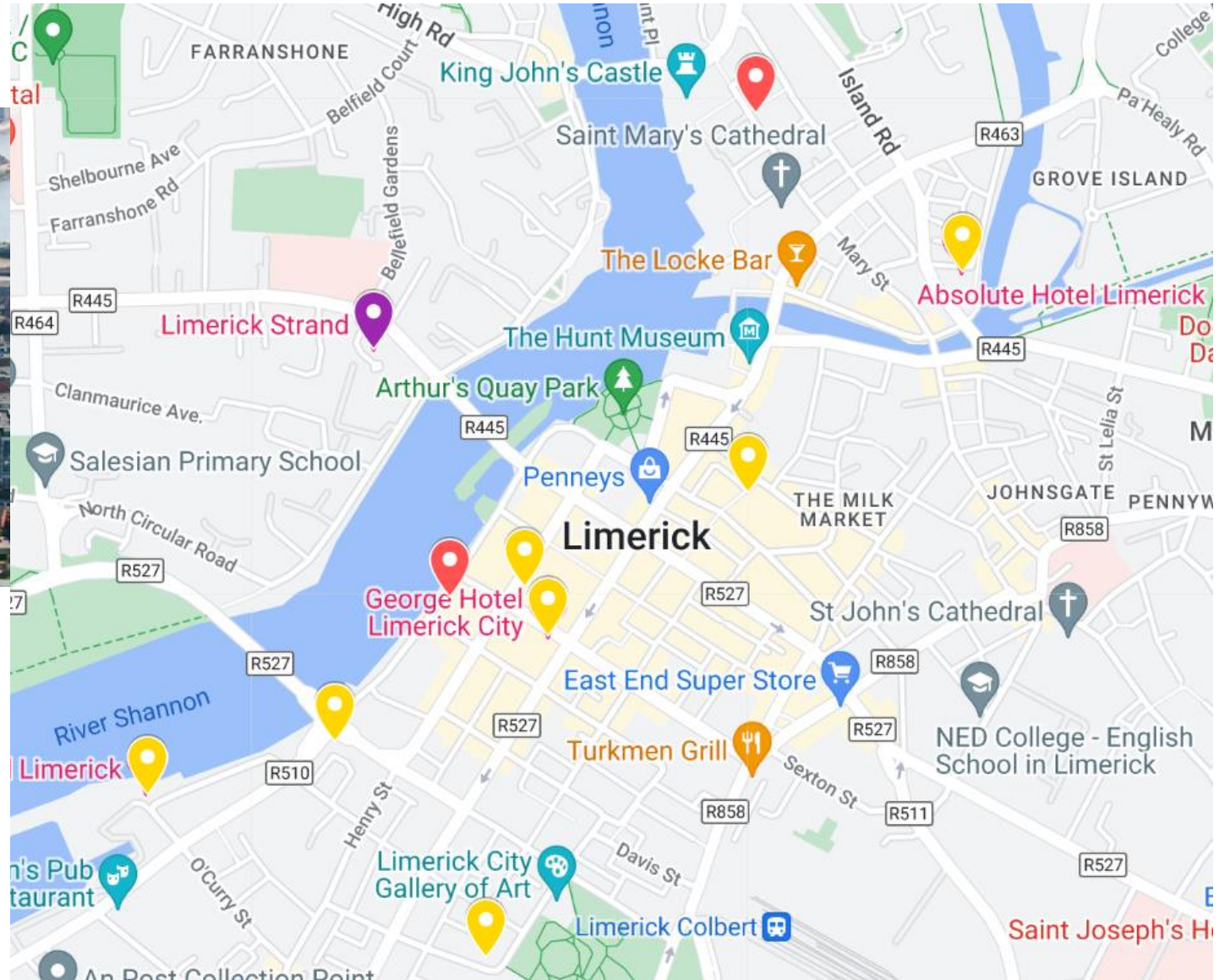
- Ireland's 3rd largest city (population: 100,000)
- Wild Atlantic Way Gateway
- International access via
 - Shannon Airport (30mins)
 - Cork Airport (90mins)
 - Dublin Airport (2.5hrs)
- Brimming with history, stunning countryside, and strong sporting traditions



Limerick City



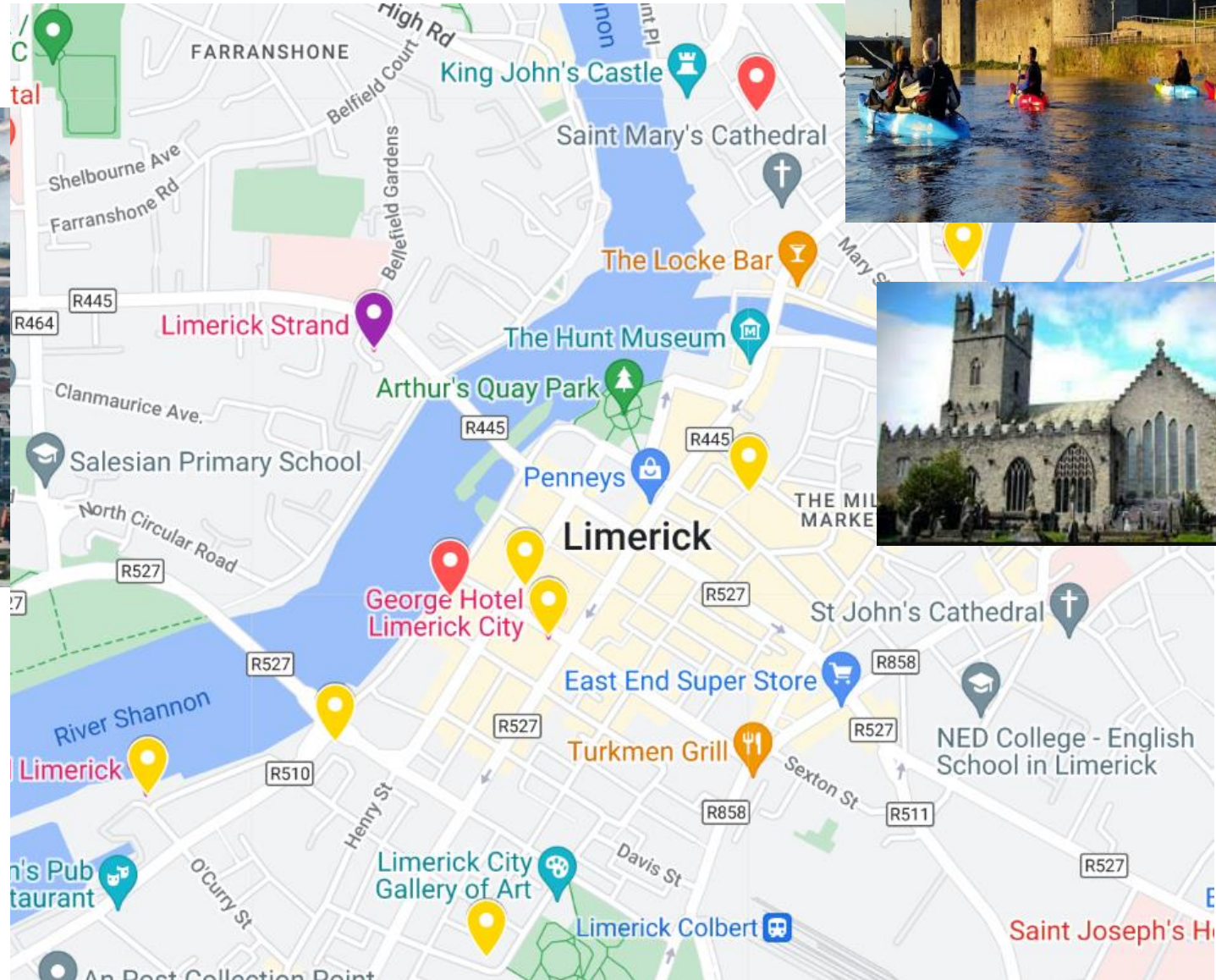
A city brimming with history,
stunning countryside, and
strong sporting traditions



Limerick City



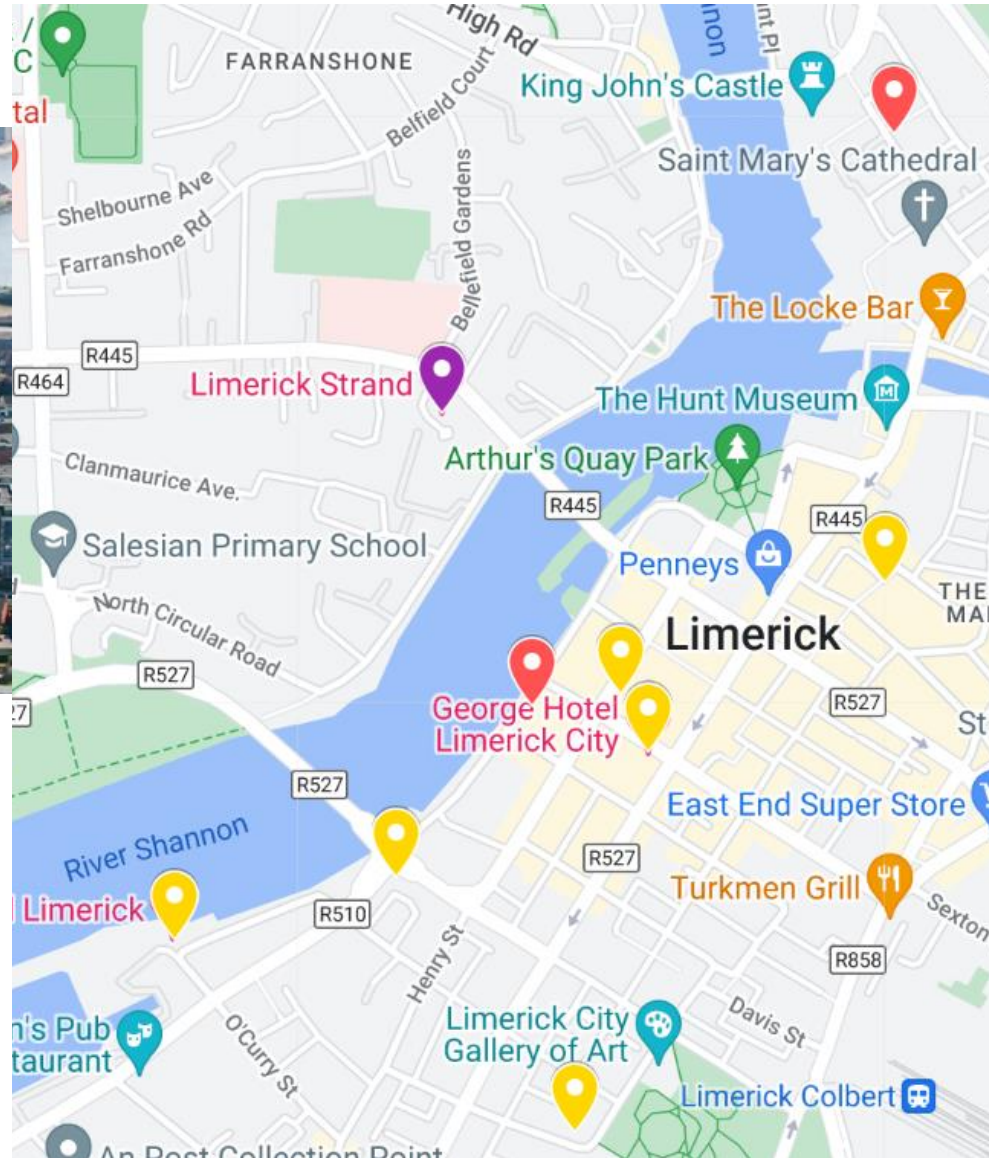
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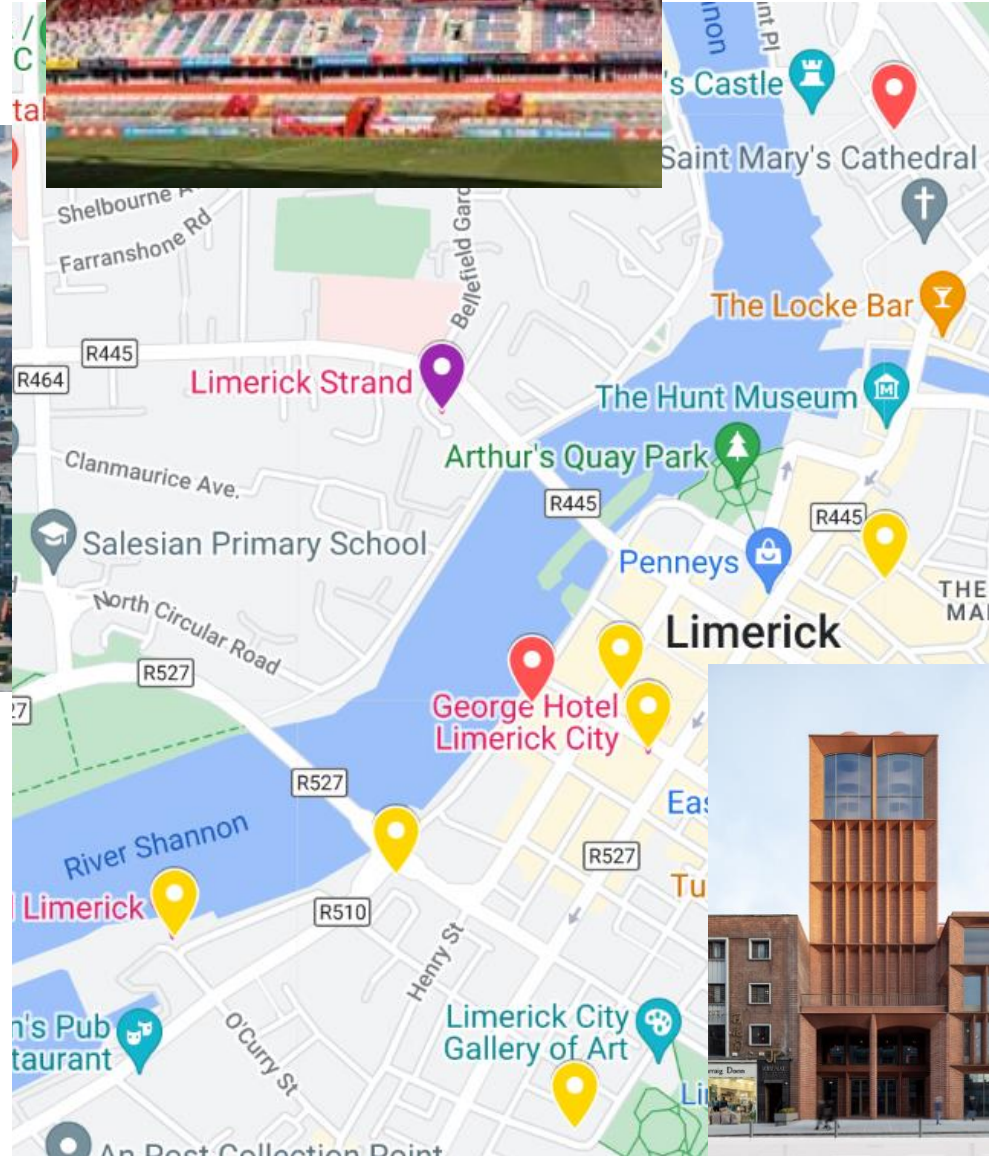


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Saint Joseph's H

Limerick City



Saint Joseph's H

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Limerick Poem

- “Do you know any Limericks?”
- Popular short humorous verse with 5 lines and an AABBA rhyming scheme
- The name may derive from the chorus of an 18th-century Irish soldiers’ song, “Will You Come Up to Limerick?”

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There once was a man from Nantucket,
Who kept all his cash in a bucket.
But his daughter, named Nan,
Ran away with a man
And as for the bucket, Nantucket.

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$$\frac{12 + 144 + 20 + 3\sqrt{4}}{7} + (5 \times 11) = 9^2 + 0$$

A dozen, a gross, and a score,
Plus three times the square root of four,
Divided by seven,
Plus five times eleven,
Is nine squared and not a bit more.

Limerick Poem: IWSM 2025

There once was a man from Nantucket,
Who kept all his cash in a bucket.
But his daughter, named Nan,
Ran away with a man
And as for the bucket, Nantucket.

Limerick Poem: IWSM 2025

There is a professor from Limerick,
Who kept all his cash in a bucket.
But his daughter, named Nan,
Ran away with a man
And as for the bucket, Nantucket.

Limerick Poem: IWSM 2025

There is a professor from Limerick,
Who values a good ole statistic.

But his daughter, named Nan,
Ran away with a man
And as for the bucket, Nantucket.

Limerick Poem: IWSM 2025

There is a professor from Limerick,
Who values a good ole statistic.
And professes to friends,
Ran away with a man
And as for the bucket, Nantucket.

Limerick Poem: IWSM 2025

There is a professor from Limerick,
Who values a good ole statistic.
And professes to friends,
“Go to IWSM,
And as for the bucket, Nantucket.

Limerick Poem: IWSM 2025

There is a professor from Limerick,
Who values a good ole statistic.
And professes to friends,
“Go to IWSM,
Twen-ty twenty-five: it’s in Limerick!”

Irish Connection to IWSM / SMS

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Gilbert MacKenzie
University of Limerick

Irish Connection to IWSM / SMS



Gilbert MacKenzie
University of Limerick



John Hinde
University of Galway

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Kevin Burke
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IWSM 2025
Committee
Members @
IWSM 2024

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David O'Sullivan
University of Limerick



John Hinde
University of Galway



Shirin Moghaddam
University of Limerick



Jochen Einbeck
Durham University

IWSM 2025
Committee
Members @
IWSM 2024

Committees

Organising Committee

Name	Affiliation	Country
Kevin Burke (Chair)	University of Limerick	Ireland
Shirin Moghaddam (Co-Chair)	University of Limerick	Ireland
James Sweeney	University of Limerick	Ireland
Norma Bargary	University of Limerick	Ireland
David O'Sullivan	University of Limerick	Ireland
Helen Purtill	University of Limerick	Ireland
Amir Jalali	University of Limerick	Ireland
Ailish Hannigan	University of Limerick	Ireland
Rafael Moral	Maynooth University	Ireland
Davood Roshan	University of Galway	Ireland
Emma Holian	University of Galway	Ireland
Sally McClean	University of Ulster	Northern Ireland
Jochen Einbeck	Durham University	UK
Riccardo De Bin	University of Oslo	Norway

Scientific Committee

Name	Affiliation	Country
Kevin Burke (Chair)	University of Limerick	Ireland
James Sweeney (Co-Chair)	University of Limerick	Ireland
Niamh Cahill	Maynooth University	Ireland
Jason Wyse	Trinity College Dublin	Ireland
Nial Friel	University College Dublin	Ireland
Ben Taylor	University College Cork	Ireland
Lisa McFetridge	Queens University Belfast	Northern Ireland
Jochen Einbeck	Durham University	UK
Riccardo De Bin	University of Oslo	Norway
Helga Wagner	Johannes Kepler University Linz	Austria
Arnost Komarek	Charles University Prague	Czech Republic
María-Xosé Rodríguez-Álvarez	University of Vigo	Spain
David Rügamer	LMU Munich	Germany
Mikis Stasinopoulos	University of Greenwich	UK
Sabine Schnabel	Wageningen University	Netherlands
Laura Sangalli	Politecnico di Milano	Italy
Michela Cameletti	University of Bergamo	Italy
Giles Hooker	University of Pennsylvania	US
Jeffrey Simonoff	NYU Stern	US
Idemauro Antonio Rodrigues de Lara	Universidade de São Paulo	Brazil
Gillian Heller	University of Sydney	Australia

Invited Speakers

Brendan Murphy, University College Dublin, Ireland
mixture modelling, cluster analysis, network analysis

Ruth King, University of Edinburgh, UK
ecological modelling, state space models, capture recapture

Sonja Greven, Humboldt University, Germany
functional data analysis, longitudinal data analysis

Daniele Durante, Bocconi University, Italy
network science, computational social science

Cynthia Rudin, Duke University, US
interpretable machine learning



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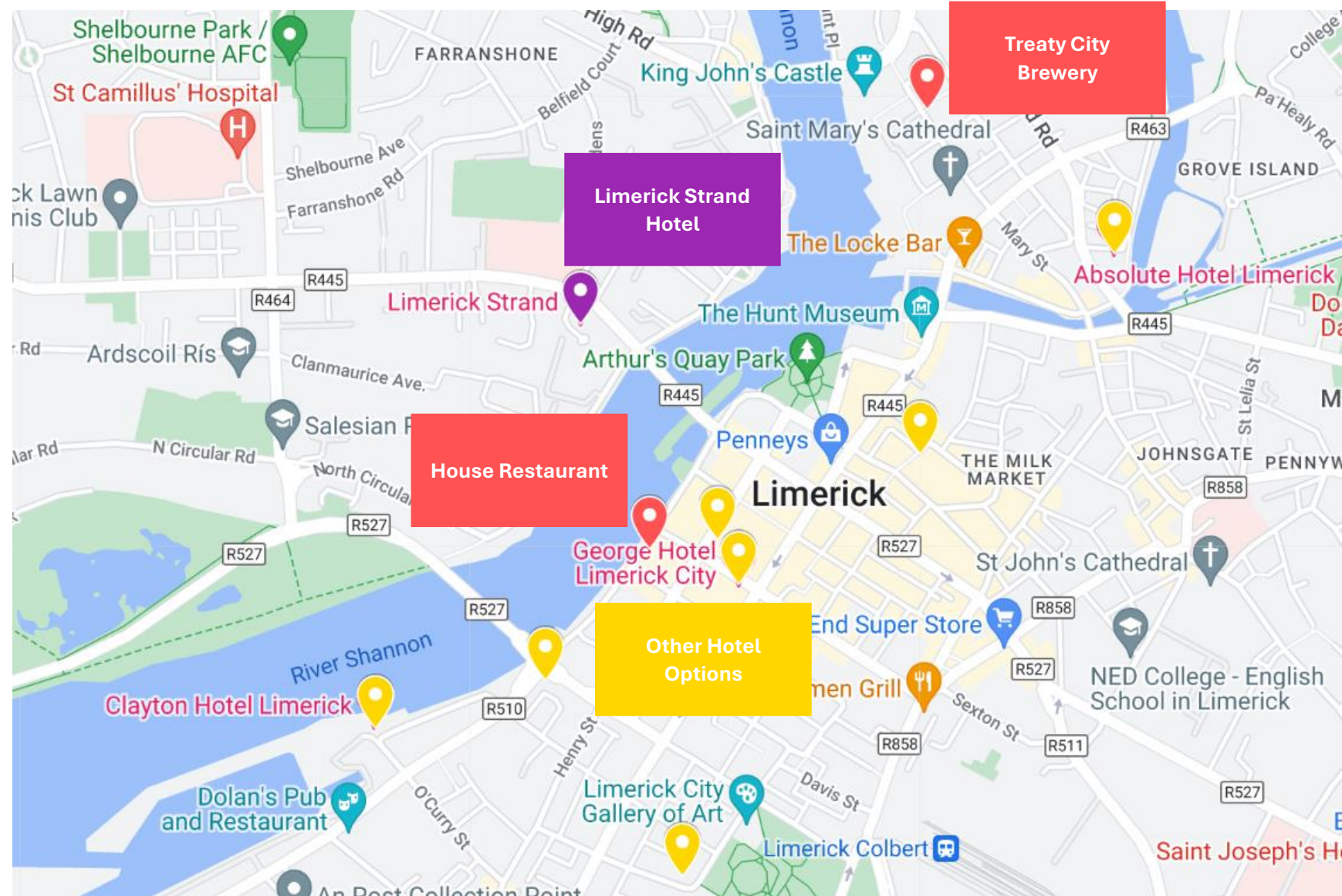
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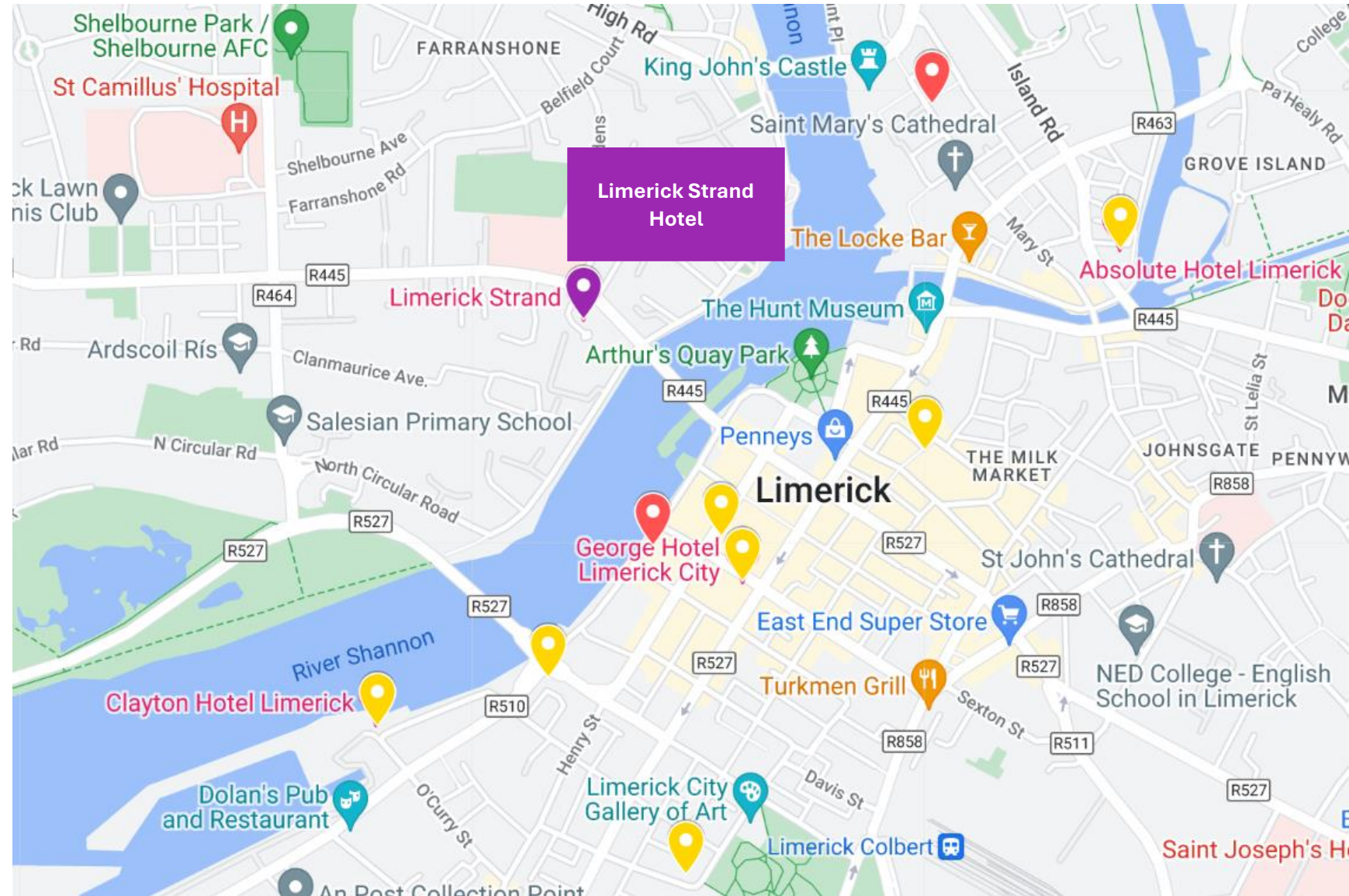


Venue, Reception, Conference Dinner

- The Strand Hotel
- Treaty City Brewery
- House Restaurant

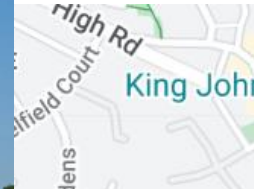


Venue | The Strand Hotel

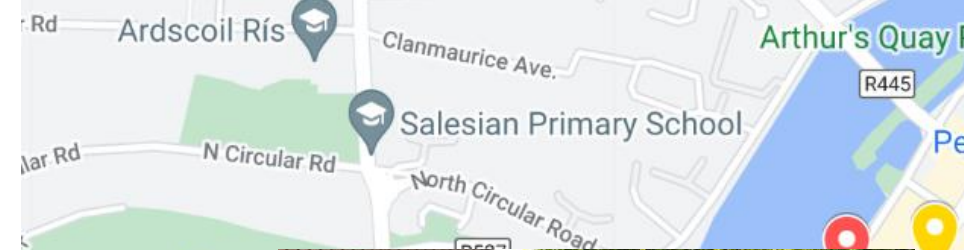


Venue | The Strand Hotel

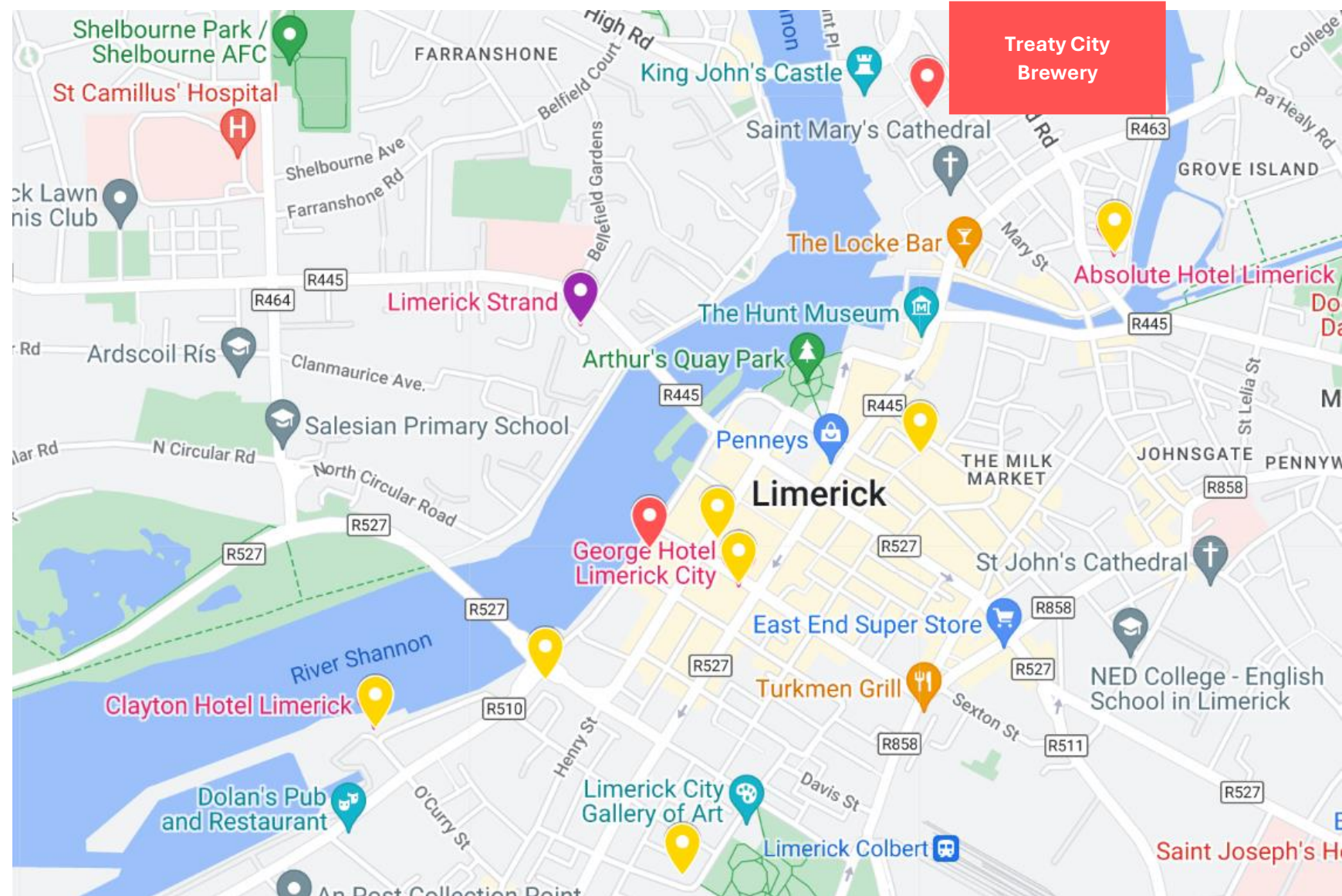
- Stunning views of the River Shannon and a birds-eye view of every landmark in historical Limerick city.
- Conference Centre for up to 600 delegates.
- 100 bedrooms reserved for IWSM attendees.
- Award winning restaurant with a creative passionate culinary team.



Limerick Strand Hotel

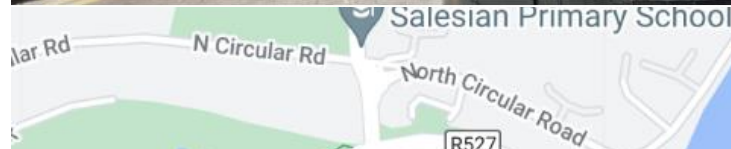


Welcome Reception | Treaty City Brewery

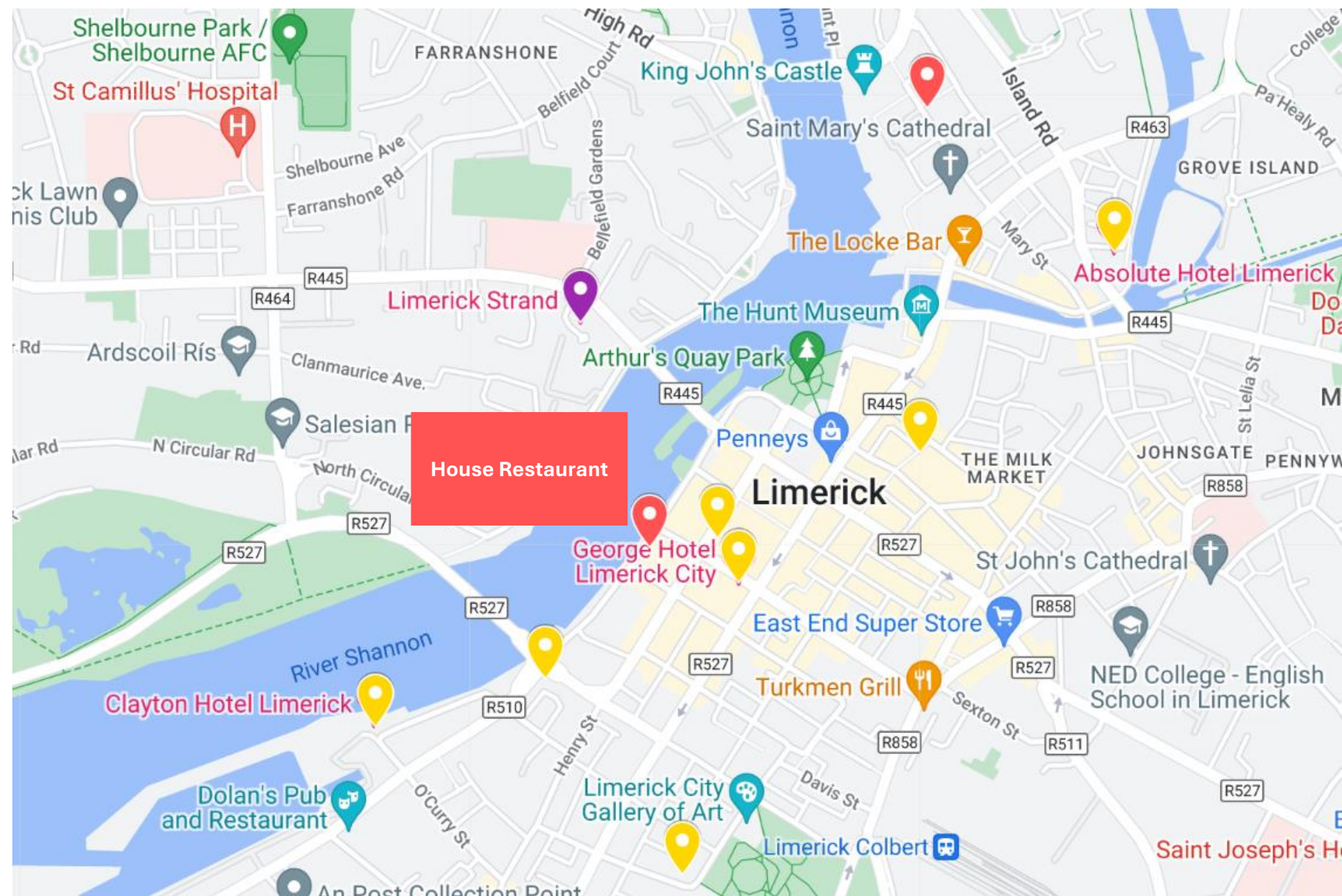


Welcome Reception | Treaty City Brewery

- Artisanal craft brewery in the heart of the Medieval Quarter
- < 1km from the Strand Hotel
- Beer and wine (+ full bar)
AND
- Sarsfield braised brisket beef with pickled red onions on a brioche bun *AND*
- (select one) mustard pork sausage with crispy onions in a sourdough sub *OR* maple and miso glazed chicken wings *AND*
- (select two) pickled red coleslaw *OR* kachumber salad *OR* wholegrain fusilli feta *OR* lemon & scallion potato salad

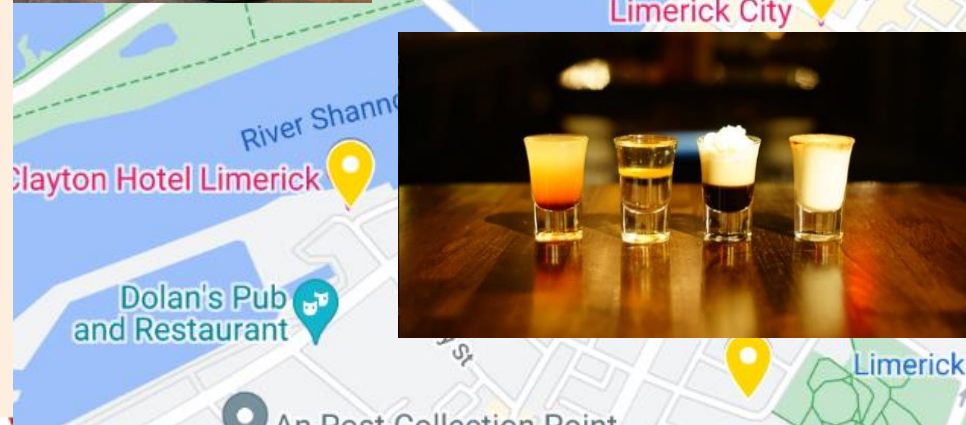


Conference Dinner | House Restaurant



Conference Dinner | House Restaurant

- Luxury restaurant located along the scenic Shannon riverfront
- < 500m from the Strand Hotel.
- Amazing spaces for food and drink (Wine Room, Amber, The Terrace).



To Start

Boile Irish Goats Cheese Salad House Chicken Wings
Atlantic Prawn Pil Pil House Croquettes

Mains

Chargrilled Beef Burger Fish Special
Slow Roast Pork Belly Grilled Half Chicken
Roasted Tomato & Mozzarella Arancini

Dessert

Yuzu Crème Brûlée Sticky Toffee Pudding
Apple & Roast Plum Crumble Ice Cream Sundae

Excursions

Excursion 1

- The UNESCO-recognised **Cliffs of Moher** are one of Ireland's top tourist destinations and "signature point" on the official Wild Atlantic Way trail.
- **Doolin Village** is the home of traditional Irish music, with plenty of "craic" to be had every night.



Excursion 2

- Walking tour of **Limerick's Medieval Quarter** including the iconic King John's Castle (12th century), and St Mary's Cathedral (11th century).

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