

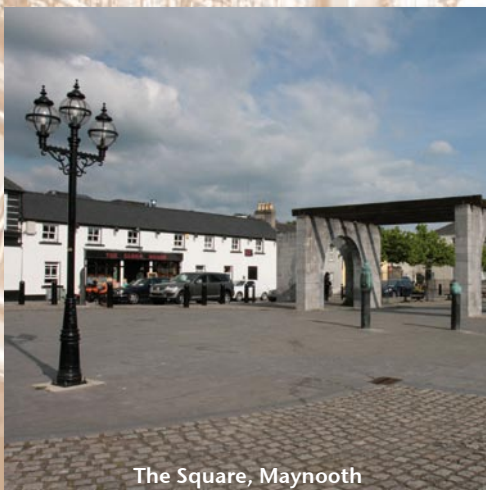
# POSMOL 2011

XVI International Workshop on Low Energy Positron and Positronium Physics  
XVII International Symposium on Electron-Molecule Collisions and Swarms

22-25 July 2011, Maynooth, Ireland



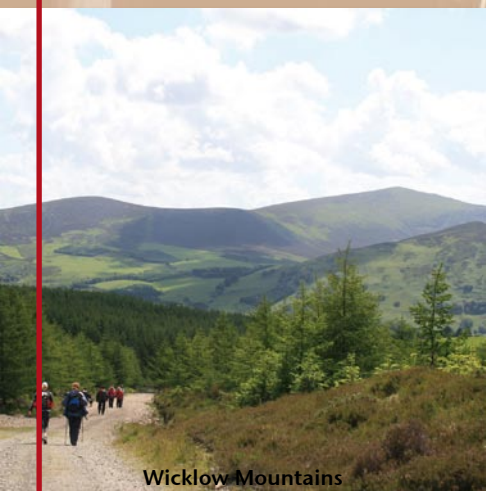
Hume Building, NUI Maynooth



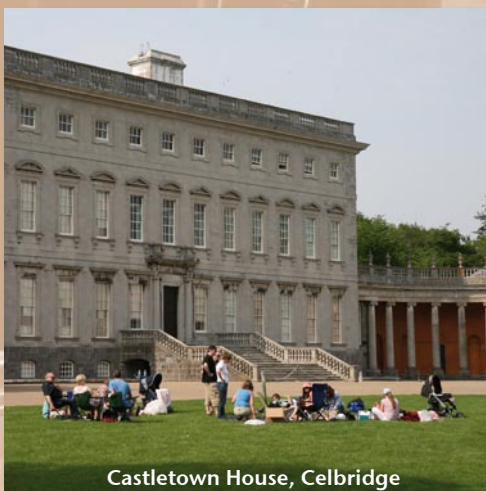
The Square, Maynooth



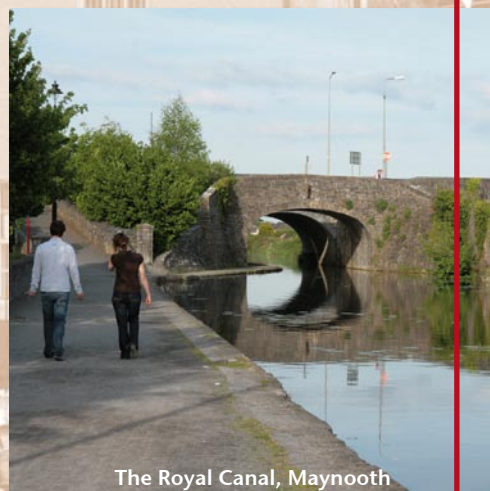
The Roost Pub, Maynooth



Wicklow Mountains



Castletown House, Celbridge



The Royal Canal, Maynooth

## International Chairs:

Radu Campeanu (Toronto), Oddur Ingólfsson (Reykjavík)

## Local Organising Committee:

Peter van der Burgt (Maynooth), Tom Field (Belfast),  
Jimena Gorfinkiel (Open University), Gleb Gribakin (Belfast),  
Gaetana Laricchia (London)



NUI MAYNOOTH

Ollscoil na hÉireann Má Nuad

<http://physics.nuim.ie/posmol2011/>

## POSMOL 2011 FIRST ANNOUNCEMENT

[POSMOL 2011](#) will be held 22 – 25 July 2011 at the [National University of Ireland Maynooth](#), and will include the XVI International Workshop on Low Energy Positron and Positronium Physics and XVII International Symposium on Electron Molecule Collisions and Swarms.

### LOCAL ORGANIZING COMMITTEE FOR POSMOL 2011

Peter J M van der Burgt (Maynooth, Ireland; Chairman)  
Beverley Bishop (Open University, UK)  
Tom Field (Belfast, UK)  
Jimena Gorfinkiel (Open University, UK)  
Gleb F Gribakin (Belfast, UK)  
Gaetana Laricchia (London, UK)

### INTERNATIONAL ADVISORY COMMITTEE FOR POSITRON WORKSHOP

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Michael Charlton (UK)	Clifford M Surko (USA)
Franco A Gianturco (Italy)	James Walters (UK)
Gleb F Gribakin (UK)	Sandra Ward (USA)
Helge Knudsen (Denmark)	Yasu Yamazaki (Japan)
Akos Kover (Hungary)	

### INTERNATIONAL ADVISORY COMMITTEE FOR ELECTRON-MOLECULE SYMPOSIUM

Luiz M Brescansin (Brazil)	Marco A P Lima (Brazil)
Stephen J Buckman (Australia)	Nigel J Mason (UK)
Petr Carsky (Czech Republic)	Zoran Lj Petrovic (Serbia-Montenegro)
Jiri Horacek (Czech Republic)	Thomas N Rescigno (USA)
Eugen Illenberger (Germany)	Clifford M Surko (USA)
Oddur Ingolffson (Iceland; Chairman)	Petra Swiderek (Germany)
Rainer Johnsen (USA)	Hiroshi Tanaka (Japan)
Gregorz P Karwasz (Italy)	

### SCOPE AND PROGRAMME

The XVI Workshop on Low Energy Positron and Positronium Physics encompasses all aspects of positron, positronium and antihydrogen interactions with atoms and molecules, and topics related to these.

The XVII Symposium on Electron-Molecule Collisions and Swarms encompasses all aspects of electron interactions with molecules in both gaseous and condensed phases. Particular topics will

include studies of electron interactions with biomolecules, electron induced surface chemistry and the study of plasma processes. Recent research in the study of swarms will also be highlighted.

The scientific programme will consist of plenary sessions, invited talks and poster contributions. The XVI Workshop and the XVII Symposium will run in parallel with shared plenary sessions, and are satellites of [ICPEAC 2011](#). The registration fee gives access to any session of either satellite. It is the intention that the abstracts of the plenary sessions and the invited talks will be published in Journal of Physics: Conference Series.

## CONFERENCE WEBSITE

The conference website is <http://physics.nuim.ie/posmol2011/> and is intended to be the primary source of information on all aspects of the conference.

Please download and print the [POSMOL 2011 poster](#) (pdf 3.8 Mb) from the homepage of this website for display at your institution.

## CONFERENCE SITE

The XVI Workshop and the XVII Symposium are hosted by the National University of Ireland Maynooth. NUI Maynooth has approximately 8,400 registered students and 26 academic departments, which are organized into the three faculties: Arts, Celtic Studies and Philosophy, Science and Engineering, and Social Sciences. Following over two centuries of internationally renowned scholarly activity on the Maynooth campus, the National University of Ireland Maynooth was established under the 1997 Universities Act as an autonomous member of the federal structure known as the National University of Ireland.

Maynooth is a pleasant 18<sup>th</sup> century "planned town" with a population of 8,500, located about 22 km west of the city centre of Dublin. In addition to NUI Maynooth, Maynooth is home to St. Patrick's College, a Catholic Seminary and Pontifical University founded over 200 years ago. Maynooth has good restaurants, pubs, and shopping facilities.

[Dublin Airport](#) is the international airport closest to Maynooth, and is served by 78 airlines via more than 200 routes. People travelling onwards to [ICPEAC 2011](#) in Belfast could consider flying out of Ireland from [Belfast International Airport](#) or [Belfast City Airport](#). Regular bus and train services connect Maynooth to Dublin and to other towns in Ireland. More information about travel to Maynooth can be found on the [conference website](#).

## ACCOMMODATION

Accommodation will be in on-campus residences, providing modern en-suite and standard rooms. NUI Maynooth has a pleasant campus, where lecture theatres, residences, and dining hall are located with a few minutes' walking distance from each other. The spacious campus is laid out in rural surroundings, and is divided between an older complex of fine nineteenth century buildings and a modern complex of teaching, research, accommodation, and support facilities. The NUI

Maynooth Campus is within a 10 minute walk to the Manor Mills Shopping Centre and the Main Street of Maynooth, and a 15 minute walk to the railway station.

## VISAS AND CURRENCY

Delegates attending POSMOL 2011 may need a [visa](#) for entering the Republic of Ireland. The official currency of the Republic of Ireland is the Euro.

Delegates also attending ICPEAC 2011 should realise that Belfast is in Northern Ireland, which is part of the United Kingdom. The official currency in Northern Ireland is the Pound Sterling. For attending both conferences delegates may need two visas: one for the Republic of Ireland for attending POSMOL 2011, and one for the United Kingdom for attending ICPEAC 2011.

Note that while both the UK and Ireland are members of the EU, neither are in the Schengen area. One cannot visit these countries with only a Schengen visa.

## DEADLINES AND SECOND ANNOUNCEMENT

Distribution of the Second Announcement: January 2011

Deadline for registration and accommodation: 10 June 2011

Deadline for abstracts: 13 May 2011

The Second Announcement will include guidelines for abstract submission, the preliminary programme, as well as detailed information about travel, visas, accommodation and leisure. All this information will also be available on the conference website.

## CONTACT

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