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Meeting contact information
 Dewar Finlay
 University of Ulster
 Shore Road
 Belfast
 Northern Ireland
 United Kingdom
 BT37 0QB
 Email: d.finlay@ulster.ac.uk
 Web: <http://www.cinc2010.org>
 Phone: +442890366586



Belfast, UK, September 26th-29th September 2010

The 2010 Computing in Cardiology conference will be held in Belfast, Northern Ireland, United Kingdom. The meeting is affiliated with the School of Computing and Mathematics and the Computer Science Research Institute of the University of Ulster.

The venue

Northern Ireland is a small country, which is a part of the United Kingdom, located on the north east of the island of Ireland. It shares a border with the Republic of Ireland and has a population of just under 2 million. Belfast is Northern Ireland's largest city located on the east coast. It is situated approximately 160 km north of Dublin.

Belfast is a vibrant city with a rich and varied heritage. The city has many cultural, political and historical landmarks including the famous Belfast murals and the dockland site where the infamous Titanic was constructed. Beyond the city you can visit the various museums and tourist attractions that Northern Ireland has to offer. These include the Giant's Causeway, the Bushmills Whiskey Distillery and the Ulster American Folk Park, all of which are not more than 1.5 hours by road.

The conference will be held at Belfast's landmark Europa hotel. The hotel boasts over 250 bedrooms and extensive conference facilities. It has historic significance in Northern Ireland's past and is the preferred choice of Prime Ministers, Presidents and many celebrities on their visits to Belfast. Located in the heart of the city the hotel offers visitors the opportunity to enjoy all that Belfast has to offer including the excellent shopping facilities and renowned nightlife. The hotel is a 10 minute drive from all major motorways and ferry and air terminals. It has a rail link next door and, just a few hundred meters from the front door, a direct coach link to Dublin Airport.

The conference

Computing in Cardiology is one of the premier events focusing on computer applications in clinical cardiology and cardiovascular research. Annual meetings have been held for over three decades and attract scientists and professionals from the fields of medicine, physics, engineering and computer science.

The main topics of this year's conference will be mobile coronary care, computerized ECG, home-based monitoring and pervasive healthcare, medical informatics, modeling and simulation, arrhythmias, bio-informatics, signal processing, decision support systems, nanotechnology, image processing, tissue and whole organ electrophysiology, molecular and cellular techniques in cardiology and myocardial ischemia.

Preliminary Conference Schedule

The conference will begin on the afternoon of Sunday 26th with a special symposium of invited speakers in the field of the conference. A reception will be offered at the end of the symposium. The scientific sessions of the conference will begin on Monday morning. In the afternoon, the traditional social program will take place. Sessions will continue on Tuesday and Wednesday, including both oral presentations and poster sessions.

Rosanna Degani Young Investigator Award

Computing in Cardiology run an annual competition to encourage young investigators and provide a living memorial to Rosanna Degani. The competition for the 2010 Rosanna Degani Young Investigator Award will be open to persons under 36 years of age and in "training status" at the submission deadline of May 1, 2010. The candidates are required to submit both an abstract and a full manuscript, written as directed in the author's kit, by the submission date. All valid applications will result in a 50% reduction in the registration fee, and the four finalists will receive 100% paid registration plus some travel support. For more details see <http://www.cinc.org>.

Computing in Cardiology / PhysioNet Challenge 2010

Since 2000, Computing in Cardiology have annually issued a PhysioNet Challenge in cooperation with PhysioNet, part of the NIH sponsored Research Resource for Complex Physiologic Signals. As with previous years, there will be an exciting new PhysioNet 2010 Challenge. This event invites researchers to study clinically interesting problems that are unsolved or not well solved. Data will be available for downloading at the end of 2009. Abstracts describing results obtained must be submitted by May 1, 2010, and accepted papers will be presented at the scientific sessions in 2010. Valuable prizes will be awarded! For details, see <http://www.cinc.org> after November 1, 2009.

Important Dates

Abstract deadline May 1, 2010
 Abstract acceptance notification June 15, 2010
 Hotel reservation deadline July 15, 2010
 Early registration deadline August 1, 2010