

President

Peter Macfarlane, DSc, FESC
University of Glasgow, UK

Secretary

Leif Sömmö, DSc
Lund University Lund, Sweden

Treasurer

Victor Mor-Avi, PhD, FASE
University of Chicago, Chicago, IL, USA

Past President

Harold G. Ostrow, MSEE
Gaithersburg, MD, USA

Willem Dassen, PhD, FESC
Maastricht University,
Maastricht, The Netherlands

Paul Kligfield, MD, FACC
Weill Cornell Medical School
New York, NY, USA

Pablo Laguna, PhD
University of Zaragoza, Zaragoza, Spain

George Moody
Massachusetts Institute of
Technology
Cambridge, MA, USA

Sheryl Prucka, MSEE
Park City, UT, USA

Ex-Officio ESC

Nico Bruining, PhD, FESC
Erasmus Medical Center
Rotterdam, The Netherlands

Editor, Proceedings

Alan Murray, PhD
Freeman Hospital
Newcastle upon Tyne, UK

Director, Information Systems

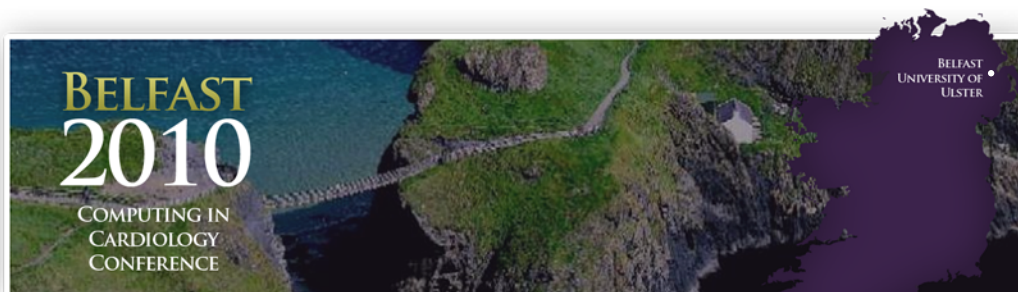
William Sanders, MSEE
Sanders Data Systems
Palo Alto, CA, USA

Organizing Committee

Dewar Finlay, PhD, Chair
Chris Nugent, DPhil, Co-Chair
Nicola Armstrong, BSc
Raymond Bond, BSc
Cathal Breen, BSc
William Burns, BSc
Laura Cunningham, BSc
Richard Davies, BEng
Steven Devlin, MSc
Mark Donnelly, PhD
George Moore, PhD

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 Computers 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

Computers 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

Computers 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>.

Computers in Cardiology / PhysioNet Challenge 2010

Since 2000, Computers 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