Rosanna Degani Young Investigator Award

Computing in Cardiology 2016 was proud to host the twenty fourth Rosanna Degani Young Investigator Competition. Rosanna Degani was a pioneer in the field of electrocardiology from the Institute for Research on System Dynamics & Bioengineering in Padova and Chairperson of the Organizing Committee of the 18th Computers in Cardiology Conference in Venice, September 1991. In her memory the Venice Local Organizing Committee and the Board of Directors of Computing in Cardiology established this award, whose purposes are to encourage young investigators and to provide a living memorial to Rosanna Degani.

On the basis of written manuscripts submitted before the meeting, four finalists were invited to Vancouver as guests of the Conference to present their research during the opening plenary session. All finalists were given an opportunity to answer questions on their research. The presentations and research papers were judged by a panel of experts.

The winner of the 2016 Rosanna Degani Young Investigator competition was Axel Loewe, Karlsruhe Institute of Technology, Germany. The manuscript *"Left Atrial Hypertrophy Increases P-Wave Terminal Force Through Amplitude but not Duration"* can be found on page 1 of the proceedings. The other three finalists were Alba Martin, Dominic G Whittaker, and Miguel Rodrigo.

In addition to the finalists presenting at the plenary session, four semi-finalists were awarded Certificates of Commendation: Markus Rottmann, Erick Andres Perez Alday, Faezeh Marzbanrad, and Adam Connolly.

Gary and Bill Sanders Poster Awards

The 2016 conference presented the nineteenth annual Poster Awards, supported by a generous donation from Bill and Gary Sanders. Bill is a Past President of Computers in Cardiology. The six winners this year were Sibylle Fallet, Laura Bear, Rafael Sebastian, Gustavo Lenis, Bhawna Verma and Jean-Philippe Couderc.

PhysioNet / Computing in Cardiology Challenge 2016

The winners of the 17th PhysioNet/Computing in Cardiology Challenge, dealing with Classification of Normal / Abnormal Heart Sound Recordings were:

1. Cristhian Potes, Saman Parvaneh, Asif Rahman, Bryan Conroy, Daniel Schulman and John Ames
Hybrid Feature Aggregation for Detection of Abnormal Heart Sound
Philips Research, Cambridge, MA, USA

2. Morteza Zabihi, Ali Bahrami Rad, Serkan Kiranyaz, Moncef Gabbouj and Aggelos K Katsaggelos

PhysioNet/CinC Challenge: Normal/Abnormal PCG Classification using an Ensemble of Support Vector Machines
Department of Signal Processing, Tampere University of Technology, Tampere, Finland

3. Edmund Kay and Anurag Agarwal
DropConnected Neural Network Trained with Diverse Features for Classifying Heart Sounds
Department of Acoustics, Engineering Department, University of Cambridge, Cambridge, UK

Mortara Fellowships Award

The four winners this year were:
Alba Martin, Milan; Julia Ramínrez, Zaragoza; Gustova Lenis, Karlsruhe; and Axel Loewe, Karlsruhe.

Joint WG e-Cardiology ESC – CinC: Clinical Needs Translational Award

For the first time, the Joint WG e-Cardiology ESC – CinC: Clinical Needs Translational Award was instituted at Computing in Cardiology 2016, with the aim of promoting and further stimulating the translational component of CinC research to clinical needs.
On the basis of written manuscripts submitted before the meeting, a panel composed of researchers with a clinically oriented profile chose the winning submission of this first award, namely:

Matthÿs Cluitmans, Jaume Coll-Front, Burak Erem, Dana Brooks, Pietro Bonizzi, Joël Karel, Paul Volders, Ralf Peeters, and Ronald Westra for their work *"Spatiotemporal activation time estimation improves noninvasive localization of cardiac electrical activity"*.

Future Meetings

The 2017 conference will be held September 24-27, in Rennes, France
The 2018 conference will be held September 23-26, in Maastricht, The Netherlands
The 2019 conference will be held in Singapore
The 2020 conference will be held in Rimini, Italy

Web Site

Computing in Cardiology   http://www.cinc.org