

SICI/RECI III: Trends and challenges in ion channel research

2-4 February 2011

Hotel Las Aguilas, El Puerto de la Cruz, Tenerife, Spain

www.hotellasaguilas.com



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Supporting Networks and Institutions

RECI (Spain)
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Keynote Lectures

1. George Chandy, UC Irvine, EEUU
2. William E Zagotta, U Washington, EEUU

Confirmed Speakers and Participants

Kenton Swartz (NINDS/NIH, USA)
Joao Morais-Cabral (IBMC, Portugal)
Miguel Holmgren (NINDS/NIH, USA)
Joseph Mindell (NINDS/NIH, USA)
Barbara Ehrlich (Yale University, USA)
Luis A. Pardo (MPI, Germany)
Walter Stuhmer (MPI, Germany)
Alberto Pereda (NY A. Einstein C. M., USA)
J. A. Cancelas (Children's Hospital, USA)
Baron Chanda (U. Wisconsin-Madison, USA)
Cathy Proenza (U. Colorado, USA)
Alessio Accardi (Cornell U., USA)
Brad Rothberg (Temple U., USA)
Chris Ahern (UBC, Canada)
Scott Ramsey (Virginia C. Univ., USA)
Crina Nimigean (Cornell U., USA)
Jorge Contreras (NIH/NINDS, USA)
Pablo Artigas (UTTHSC, USA)
Sebastian Brauchi (UACH, Chile)
Patricio Rojas (U. La Serena, Chile)
Wolfgang Clauss (U. Giessen, Germany)
Donato del Camino (Hydra BioSci, USA)
Andrea Brueggemann (Nanion, Germany)
Mark Shapiro (UTHSC, USA)
A. Staruschenko (MC Wisconsin, USA)
Ramón Latorre (CNV, Chile)
Alan Neely (CNV, Chile)
David García-Dorado (H. Vall d'Hebron, Spain)
Juan Tamargo (UCM)
Carles Solsona (UB, Spain)
J. M. Siverio (ULL, Spain)
Oscar Millet (BioGUNE, Spain)
J. M. González-Ros (UMH, Spain)
Rosa Planells (CIPF, Spain)
Félix Viana (IN, Spain)
Juan A. Rosado (UE, Spain)
Antonio Castellano (IBiS, Spain)
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Miguel A. Valverde (UPF, Spain)
M^a Teresa Miras Portugal (UCM, Spain)
Isabel Pérez-Otaño (CIMA, Spain)
Juan Lerma (IN, Spain)
Angel Messeguer (IIQA, Spain)
Manuel Criado (UMH, Spain)
Antonio Ferrer-Montiel (UMH, Spain)
Félix Claverie-Martin (HUNSC, Spain)
M^a Teresa Pérez (IBGM, Spain)
Jose Ramón López-López (IBGM, Spain)
Magdalena Torres (UCM, Spain)
Oscar Casis (UPV, Spain)
Iván Quesada (UMH, Spain)
Juan Martinez-Pinna (UA, Spain)
Ana Gomis (IN, Spain)
Pilar de la Peña (UO, Spain)
Francisco Barros (UO, Spain)
J.M. Fernandez-Fernandez (UPF, Spain)
Antonio Artalejo (UCM, Spain)
Rafael Luján (UCLM, Spain)
Enrique Perez-Payá (CIPF, Spain)
Rosario González Muñiz (IQM, Spain)
Raul Estévez (UB, Spain)
Carmen Valenzuela (IIB, Spain)
Ricardo Borges (ULL, Spain)
Diego Alvarez de la Rosa (ULL, Spain)
Mario Díaz (ULL, Spain)
Teresa Giraldez (HUNSC, Spain)

Sessions*

Session 1. *Structure-function of Voltage-gated channels I*

Session 2. *Connexins*

Session 3. *Membrane Pumps and transporters*

Session 4. *Structure-function of Voltage-gated channels II*

Session 6. *Membrane Receptors and Signal Transduction*

Session 7. *Ion Channels: Other*

Session 8. *Ligand-gated ion channels*

Session 9. *New Chemical Modulators: Drug Discovery and Rational Design.*

Session 10. *Pathophysiology and Pharmacology of ion channels*

Wine & Beer Workshop:** *Further musings on ion channel structure problems for perspicacious biophysicists, chemists and physiologists*

Poster Sessions***

**Sessions consist on four invited talks (20 min) and four communicated platforms (10 min).*

***Round table chaired by WE Zagotta that will discuss in an informal and totally open manner (over wine, beer and cheese) the state-of-the-art and future directions of ion channel structural biology: questions answered, unanswered, space for new techniques...*

**** Posters will be presented during all the meeting at the coffee/meals area so they can be visited during coffee breaks and lunch time. Lunch will be served as standing Buffet*

Special accomodation rates for RECI III at the Hotel Las Aguilas
(www.hotellasaguilas.com)

Room type **	Prices*
Double Room	50.4€
Single Room	65.1€
Suite(four people; two double rooms separated by a living room)	50.4€

**Prices are per person and day, in euros, including taxes. The organization covers meals (breakfast, lunch and dinner).*

***All rooms include independent lounge, individual air conditioning, king size bed, Safety deposit box (w/ extra charge), fully equiped bathroom with hydro-massage bathtub.*

Hotel facilities:

- 2 Restaurants
- 2 bars
- 2 pools surrounded by garden areas
- children's pools
- Sunbathing areas with excellent panoramic views to the coast
- Tennis and Paddle courts
- Multiple Sports courts
- Children's area and Miniclub