World Heritage Site since 1985, **Santiago de Compostela** has been for centuries attracting visitors and pilgrims from all over the world. The most cosmopolitan city in Galicia offers an intense cultural and artistic activity linked to its University, which is more than 500 years old.
ISGA XII is hosted by ACUIGEN research group and it will be held at the Faculty of Law Conference Room.

For further information and registration details, please visit the official website:

www.isga2015.com

Organizing Committee:

Paulino Martínez Portela, Professor of Genetics - USC
CHAIRMAN XII ISGA CONGRESS

Ana María Viñas Díaz, Associate Professor - USC
Belén Gómez Pardo, Assistant Professor- USC
Carmen Bouza Fernandez, Associate Professor - USC
Laura Elena Sánchez Piñón, Professor of Genetics- USC
Rosa Fernández Otero, Head of Tech.Transfer Dpt. - CETMAR

International Symposium on Genetics in Aquaculture XII

SANTIAGO DE COMPOSTELA
2015

International Symposium on Genetics in Aquaculture - ISGA XII

Santiago de Compostela, 21st-27th June 2015

Organized by

acuigen
Genética para la acuicultura y la conservación de recursos

USC
UNIVERSIDADE DE SANTIAGO DE COMPOSTELA

The **International Association for Genetics in Aquaculture (IAGA)** was formed at the 1985 Symposium Genetics in Aquaculture II, in Davis, with the purpose to promote communication and constructive service to its members concerning all aspects of **genetics of aquatic species important to aquaculture**, to provide a mechanism for holding a triennial meeting known as the "International Symposium on Genetics in Aquaculture (ISGA)", also ensuring the publication of the proceedings of each symposium.

History

I Galway (IE), 1982
II Davis (US), 1985
III Trondheim (NO), 1988
IV Wuhan (CN), 1991
V Halifax (CA), 1994
VI Stirling (UK), 1997
VII Townsville (AU), 2000
VIII Puerto Varas (CL), 2003
IX Montpelier (FR), 2006
X Bangkok (TH), 2009
XI Auburn (US), 2012

ISGA XII Santiago de Compostela (ES), 2015

The ISGA XII will provide a suitable forum to exchange information to accelerate genetic improvement through traditional genetics, biotechnology, applied genomics and through the integration of these areas for a better sustainable aquaculture.

Objectives

Presentation & sharing of latest genetic research

Discussion on best strategies for genetic improvement

Forum for aquaculture geneticists

Link among past, present & future of aquaculture genetics

Sessions will include

Quantitative Genetics, Selective Breeding.

Biotechnology (Polyploidy, Sex Reversal, Genetic Stem Cell Applications, Transgenics).

Genetic architecture of relevant traits for aquaculture.

Applied Genomics (Marker Assisted Selection and Genomic Selection).

Ethics, Food Safety and Environmental Risks.