

X Spanish Drug Discovery Network

Bilbao 22-23 November 2018

Please, save the date!

The X meeting of the Spanish Drug Discovery Network (SDDN) will take place in Bilbao on November 22nd and 23rd, 2018. This international conference has turned out to be an ideal forum for the early drug discovery community, both from Academia and Industry. Every year we select a limited number of topics with the idea to facilitate an “in-depth” discussion among professionals with very different backgrounds, but all focused on advancing the frontline of drug discovery and translational medicine research.

This year, the programme will focus on two scientific areas that are continuously evolving and increasingly having an impact on attrition reduction in drug discovery: Computational Predictive Methods and New Models for Biologically Relevant Assays. We will also include a session on successful stories on Entrepreneurship and Financing Drug Discovery initiatives.

The meeting is organized by SDDN, UPV-EHU, and CIC bioGUNE, with the collaboration and support of SLAS.

SPANISH
Drug Discovery Network 

CIC bioGUNE
CENTER FOR COOPERATIVE RESEARCH IN BIOSCIENCES

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Universidad
del País Vasco

Euskal Herriko
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Scientific Committee

Emilio Díez (Atlas Molecular Pharma), Olga Genilloud (Fundación MEDINA), Jesús Jiménez-Barbero (CIC bioGUNE& UPV-EHU), GijssJochems (Promega), Mabel Loza (Univ. Santiago Compostela USC), María Montoya (CNIC), Oscar Millet (CIC bioGUNE), Jordi Quintana (Univ. Pompeu Fabra UPF), María Jesús Vicent (CIPF)

Local Organizing Committee

Emilio Cocinero (UPV-EHU), Fernando Cossío (UPV-EHU), Emilio Díez (Atlas Molecular Pharma), Jesús Jiménez-Barbero (CIC bioGUNE& UPV-EHU), Oscar Millet (CIC bioGUNE), José Luis Vicario (UPV-EHU)

Programme

Session 1. Computational Predictive Methods for Drug Discovery

Predictive methods are widely used in many stages throughout the drug discovery process. This session will feature the use of innovative and state-of-the-art computational methods, algorithms and technologies ranging from a better-informed selection of new targets to the acceleration of medicinal chemistry and the prediction of potential liabilities of the new lead molecules.

Session 2. Disease Relevant Model Systems for Phenotypic Drug Discovery

The selection of a suitable model system is critical in the successful advancement of novel therapeutic approaches to disease. The development of models and assays that recapitulate the full complexity of the disease they intend to represent, and the ability to scale them up to screening campaigns remains a big challenge in the drug discovery field. The session will bring together experts in the field presenting innovative models across different disease areas.

Session 3. Entrepreneurship and Financing Drug Discovery

The biotechnology industry, including start-up companies originated from Public Research Organisations and Academic Institutions, is responsible today for a considerable proportion of breakthroughs in the treatment of unmet medical needs, having a great impact on Society and the lives of millions of people. In this session we will have the opportunity to learn from the success of several initiatives with very different origin and technologies, but however all sharing some common features: innovation, enthusiasm, perseverance, and a bit of genuine altruisms.

SDDN 18 Speakers confirmed / *pending*

Session 1. Computational Predictive Methods for Drug Discovery

Speaker	Organisation
Fernando Cosio	Univ. Pais Vasco
Xavier Barril	Univ. Barcelona
Teresa Sardón	Anaxomic
Andrew Leach	EMBL-EBI UK
Sonsoles Martin-Santamaría	CIB-CSIC

Session 2. Disease Relevant Model Systems for Phenotypic Drug Discovery

Speaker	Organisation
Jose Jalife	CNIC-Univ. Michigan
Leo Price	Ocello (Netherlands)
Joaquin Castilla	CIC bioGUNE
Thomas Lundbeck	AZ (Sweden)
Robert Vries	Hubrecht Organoid Technology (Netherlands)

Session 3. Entrepreneurship and Financing Drug Discovery

Speaker	Organisation
Catherine Kettleborough	LifeArc
Teresa Tarragó	iProteos
Patricia Alonso	Enzymologic
Laureano Simon	Progenica
Arantza Muriana	Biobide