

Dear Colleague,

It is a great pleasure to invite you to attend and participate in the V International Conference BIFI 2012, which will be held in Zaragoza, Spain, from February 1st to February 4th, 2012.

Under the title Protein Targets: Discovery of Bioactive Compounds, the meeting will be an International Conference on Drug Discovery from a protein perspective, trying to cover most of the initial steps in drug discovery and preclinical studies (new protein targets, new methodologies and tools for structural and functional characterization, experimental and computational high-throughput screening, etc.). We wish the conference to represent a venue for gathering active researchers on drug discovery, with strong roots in the scientific and academic communities, together with industry researchers, to discuss recent developments and future challenges in the field.

Please, visit the conference web page at: <http://bifi.es/bifi2012/>

The format of the conference will include plenary sessions and short talks. Short talks will be selected among poster contributions. The official language of the conference is English. Researchers from any Institution are warmly invited to attend and participate actively during the meeting.

The main areas included in the program are:

Protein Targets: Structural and Functional Insights Integration of structural and functional information
New structural tools and methodologies
Allosteric effectors

Novel Protein Targets

Infectious pathogens

Genetic and metabolic diseases

Epigenetic-related disorders

Validation of protein targets

Computational Design and Screening

Virtual screening

Ligand design

Docking

Experimental High-throughput Screening & Laboratory Automation
Protein-based and cell-based assays
Screening strategies and equipment

Small-molecule- and fragment-based screening

Preclinical Research

Pharmacokinetics & ADMET

Drug Delivery and Targeting

Structure-activity relationship studies

Biodiagnostics

Biomarkers

Biosensors

Diagnostic tests

We hope you will find interesting the conference topics and we look forward to seeing you in Zaragoza next year.

Sincerely,

BIFI2012 Organizing Committee