



# ICPB 2016

International Conference on  
Pharmaceutical Bioinformatics

January 24-26, 2016

Pattaya, Thailand



## 1st International Conference on Pharmaceutical Bioinformatics (ICPB 2016)

The 1st International Conference on Pharmaceutical Bioinformatics (ICPB) will take place at the *Centara Grand Mirage Beach Resort Pattaya, Thailand*, during January 24-26, 2016. The conference will be an excellent place for biomedical scientists, chemists, cheminformaticians, bioinformaticians, biostatisticians and pharmaceutical scientists to meet, share and exchange ideas as well as foster new research collaborations.

### Session Topics

- Data-intensive methods
- Proteochemometric modeling and computational chemogenomics
- Conformal Predictions and other modeling methods
- QSAR modeling
- Target prediction and secondary pharmacology modeling
- Translational bioinformatics
- Computational chemistry and molecular modeling
- Bioactivity and phenotypic screening

### Important Dates

Abstract submission deadline	Dec 21, 2015
Pre-Conference Workshop	Jan 24, 2016
Conference	Jan 25-26, 2016

### Speakers



Minoru Kanehisa



Alex Gammerman



Anne Hersey



Andreas Bender



Tudor Oprea



Jarl Wikberg



Chanin Nantasenamat

and more...

## Background

Drug discovery and development is turning to an ever increasingly data intensive field. While the advent of genomics and high throughput methods has given great promises to the accelerated discovery and development of new drugs, it has in fact, turned out very difficult to translate the wealth of information into practical results. Contrary to what one could have expected, less drugs are now discovered at ever increasing costs, despite that the advances in biomedicine has made the opportunities almost limitless.

The field of Pharmaceutical Bioinformatics was founded with the aim to develop informatics and computational methods that can drive drug discovery and development effectively forward. It merges fields such as predictive sciences, cheminformatics, bioinformatics, mathematical statistics, biomedicine and computer based methods that can make drug discovery and development faster and more cost-effective.

### Organized by:



Mahidol University

Center of Data Mining and Biomedical Informatics, Faculty of Medical Technology, Mahidol University



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Pharmaceutical Biosciences, Biomedical Center, Uppsala University



For more informations please visit our website at <http://www.icpb.net>