

International Conference and Exhibition on
**Cheminformatics and Computational
Chemical Biology**

Brisbane, Australia July 11-12, 2016

Scientific Program

Theme: Exploring and acquiring the advances in cheminformatics and Computational Chemical Biology



*****For available speaker slots*****
cheminformatics@insightconferences.com

Conference Secretariat

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Email: cheminformatics@insightconferences.com, cheminformatics@conferencesereis.net

<http://cheminformatics.conferenceseries.com/registration.php>

Day 1

Morning Sessions	Reception/Registration	08.00-09.00		
		Time	General Session	
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address	
		09.15-09.45	Keynote/Plenary Talk 1	
		09.45-10.15	Keynote/Plenary Talk 2	
10.15-10.45		Keynote/Plenary Talk 3		
	Panel Discussions/Group Photo			
Evening Sessions	Coffee/Tea Break 10.45-11.00 (Networking)			
	11.00-12.40	5 Speakers (20 Mins Each)		
	Lunch Break 12.40-13.30			
	13.30-15.30	6 Speakers (20 Mins Each)		
	Coffee/Tea Break 15.30-15.45 (Networking)			
	15.45-17.25	5 Speakers (20 Mins Each)		

19 Speakers for Day 1

Day 2

Morning Sessions		Time	Session 1	Session 2
		09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	Coffee/Tea Break 10.40-10.55 (Networking)			
		10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25			
		13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Poster Sessions			
	Coffee/Tea Break 15.05-15.20 (Networking)			
		15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)

40 Speakers on Day 2

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: <http://cheminformatics.conferenceseries.com/>
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June 11-12, 2016

**Tentative Program
Renowned Speakers**



Elytte martin



Anil Kumar Saxena



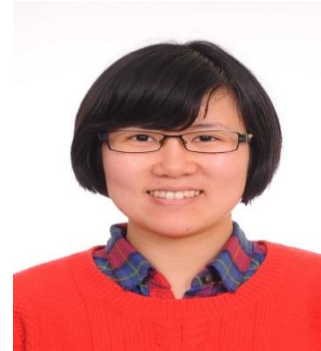
Xiche Hu



Christiano Garino



Hamadeh Tarazi



Minqian Shen



R Todeschini



Vitaly solve'ev



Deqiang Dou

Day 1

08:00-08:30

Registrations

08:30-08:55

Opening Ceremony

Keynote Forum

Track 1: Fundamentals of cheminformatics

Track 2: Chemoinformatics and its applications

Track 3: Cheminformatics Tools For Drug Discovery

Track 4: Characterisation of biologically active compounds

Track 5: Quantitative structure activity relationship

Session Introduction

Title: Delaminated Layered Double Hydroxide Nanosheets as an Efficient Vector for DNA Delivery

Wenlong Bao, Beijing Forestry University, China

Title: Integrative analysis of proteomics and metabolomics of anaphylactoid reaction induced by Xuesaitong injection

Deqiang Dou, Liaoning University of Traditional Chinese Medicine, China

Title: QSPR model development to simplify compound identification in complex matrix

Elyette Martin, Philip Morris International R&D, Switzerland.

Title: Micro Vibration Energy Harvesters for Low Frequency Operation

Ahmed Haroun, National University of Singapore, Singapore

Title: Modeling and optimization extraction process of phenolic extracts obtained from Moroccan Acacia mollissima using experimental design methodology

Rhazi Naima, University Hassan II, Morocco.

Title: 2-Phenyl-4,5,6,7-Tetrahydro-1H-indole Fragments as a Novel Anti-Hepatitis C Virus Research Tool

Elisa Fasoli, Polytechnic of Milan, Italy.

Title: In silico allergenicity prediction of several lipid transfer proteins

Cristiano Garino, Università del Piemonte Orientale, Italy.

Title: S: A whole genome DArTseq and SNP assay for diversity assessment in durum wheat adapted to Central Fertile Crescent

Faheem Shehzad BALOCH, Abant İzzet Baysal University, Bolu, Turkey.

Title: Molecular Recognition of Drugs in Proteins – from 2D Molecular Descriptors to 3D

Xiche Hu, University of Toledo, USA

Title: Metal Ions Binding in Water: Tools for Organic Ligands Design

Vitaly Solov'ev, Russian Academy of Sciences, Russia.

Title: Discovery of new human epidermal growth factor receptor-2 (HER2) inhibitors for

Hiba Zalloum, The University of Jordan, Jordan.

Title: N3 and BNN: Two new similarity based classification methods. An extended comparison with other classifiers

Roberto Todeschini, University of Milano-Bicocca P.zza della Scienza, Italy.

3 More Speaker Slots Available

Speakers slot available @ Cheminformatics 2016

Submit abstracts and confirm your slot today: cheminformatics@insightconferences.com

Day 2

Keynote Presentations

Track 6: Bioinformatics

Track 7: Sequence analysis of bioinformatics

Track 8: Computational Chemical Biology

Track 9: Computational Chemistry

Title: Impacts of mobile tablet computing on provider productivity, communications, and the process of care.

Nithin Patel, University of South Carolina, India

Title: Characterization of Quantum Behavior for Biochemical Interaction Mechanism of Sulfonylated N-(4-Nitrobenzyl)-l-Alanine Derivatives as Clostridium Histolyticum Collagenase

Hamadeh Tarazi, University of Sharjah, U.A.E.

Title: Extraction and characterization of collagen from the white jellyfish-Lobonema smithi Mayer

Abhilash Thakur, National Institute of Technical Teachers' Training and Research, India

Title: Petra, Osiris and Molinspiration (POM) as an efficient bioinformatic Platform: Prediction

Ajmal R. Bhat, Islamic University of science and technology, India

Title: Chemoinformatics in understanding the SAR's in substituted octahydropyrazinopyridoindoles class of antihistamine H1.

Mridula Saxena, Amity University, India

Title: Supramolecular architectures of organometallic assemblies: Molecular mechanisms of microbial organometallic assimilation

Rajiv Kumar, University of Delhi, India

Title: Rapid high-throughput screening of small molecular drugs

Jin Ouyang, Beijing Normal University, China

Title: Quantum chemical aided thermochemistry of electroactive and in vitro anticancer

Ram Charitra Maurya, R D University, India

Title: Design and synthesis of novel mycobacterial ATP synthase inhibitors against both replicating and non-replicating M. tuberculosis

Anil Kumar Saxena, CSIR-Central Drug Research Institute, India

3 Speaker Slots Available

Speakers slot available @ Cheminformatics 2016

Submit abstracts and confirm your slot today

Presentation slots are available...Register soon

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Please note that this is a tentative program. Timings in this program may subject to change. For more details please contact cheminformatics@insightconferences.com

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Sessions and Topics at Glance

- Fundamentals of cheminformatics
- Cheminformatics and its applications
- Cheminformatics Tools For Drug Discovery
- Characterisation of biologically active compounds
- Quantitative structure activity relationship
 - Statistics For Cheminformatics
 - Bioinformatics
- Sequence analysis of bioinformatics
- Computational Chemical Biology
 - Computational Chemistry
 - Quantum Chemistry

For detailed sessions

<http://cheminformatics.conferenceseries.com/call-for-abstracts.php>

Submit your abstract online at

<http://cheminformatics.conferenceseries.com/abstract-submission.php>

Register online

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Venue



MERCURE Brisbane
Address: 85-87 N Quay, Brisbane QLD 4000, Australia

City Attractions



South Bank Parklands



Brisbane City Hall



Climb the Brisbane Story Bridge



Cruise the Brisbane River

About City

Brisbane is the most populous city Australia. Brisbane's metropolitan area has a population of 2.3 million and the South East Queensland urban conurbation, centred on Brisbane, encompasses a population of more than 3 million. Brisbane has seen consistent economic growth in recent years as a result of the resources boom. Major cultural events in Brisbane include the Ekka (the Royal Queensland Exhibition), held each August, and the River festival, held each September at South Bank Parklands and surrounding areas.

The Australian industry is a testing period as it adjusts to the challenges of the new global era in Cheminformatics. Also the central role of the chemistry in the economic and social fabric of most advanced economies has been demonstrated over the past few years. The share of foreign companies in the Top 1000 (IBIS Business Information) revenue doubled from 13 per cent to 24 per cent (to return the levels of 1980) - a shift not reflected in multinational investment in Australia's manufacturing sector. In the chemical industry it is estimated that foreign ownership exceeds 70 per cent - higher for some sectors such as soaps and detergents at 90 per cent.

[Sponsorship and Exhibitor slots are available](#)

For Queries please contact us at

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