



Journal of Applicable Chemistry

2015, 4 (3): 1012-1016

(International Peer Reviewed Journal)



Seminars & Conferences

➤ **9th Annual Convention and International conference (RABAEB-2015) on 14th – 16th December 2015**

9th Annual Convention and International Conference (RABAEB-2015) to be held during 14-16 December, 2015, being held at KL University, Vaddeswaram, India.

CONTACT:

Prof.K.R.S.Sambasiva Rao, PhD., DSc.
General Secretary, Association of Biotechnology and Pharmacy
Editor, Current Trends in Biotechnology and Pharmacy (www.abap.co.in)
Professor, Department of Biotechnology
Acharya Nagarjuna University Nagarjunanagar - 522 510
Guntur, A.P., India
Ph - 91-863-2346172(O), 2346355 (D) 91-9440869477 (M)

➤ **Recent Developments in Medical Biotechnology and Structure based Drug Designing at IIT Guwahati**

Recent Developments in Medical Biotechnology and Structure Based Drug Designing will be held at IIT Guwahati, Assam during 06-07th December, 2015.

CONTACT:

Dr. Vikash Kumar Dubey
Professor
Department of Biosciences and Bioengineering
Indian Institute of Technology Guwahati
Guwahati, Assam, India-781039
Webpage: <http://www.iitg.ernet.in/vdubey>

➤ **4th International Conference at Tashkent, Uzbekistan 12th – 17th June 2015**

Indian Council of Chemists is organizing its 4th International Conference at Tashkent and a tour programme of Uzbekistan during 12th -17th June, 2015 as per directions of the decision of ICC Executives taken at Dhanbad.

CONTACT:

Secretary, ICC
Dean Research
Head, University Department of Chemistry
Dr.B.R.Ambedkar university, Agra
Website: www.chemicc.org

➤ **5th International Conference and Exhibition on Pharmaceutical Regulatory affairs on 3rd – 5th August 2015 at USA**

5th International Conference and Exhibition on Pharmaceutical Regulatory Affairs which is going to be held during August 03-05, 2015 at Florida, USA.

CONTACT:

Kasper Dave
Regulatory Affairs 2015
5716 Corsa Ave., Suite110
Westlake, Los Angeles
CA 91362-7354, USA
P +1-650-268-9744
F +1-650-618-1414
T +1-800-216-6499
regulatoryaffairs@omicsgroupmailer.com

➤ **Teachers Training in Chromatography and Spectroscopy at Mumbai from June 01-06th 2015**

SIES Institute of Chromatography and Spectroscopy is extremely pleased to inform you all that we are organizing a one week Certificate Course on Chromatography and Spectroscopy in the first week of June from June 01-06.

CONTACT:

Dr. G. Ramakrishnan, Ph.D.
Honorary Director
SIES Institute of Chromatography and Spectroscopy
Sri Chandrasekarendra Saraswathy Vidyapuram
Plot 1C, Sector V. Nerul, Navi Mumbai-400 706.
Mobile: +91 98200 93260 E-Mail: director_ics@siesedu.net;" >director_ics@siesedu.net
www.siesedu.net

➤ **International Conference on Nanomaterials and Nanotechnology (NANO-2015)**

NANO-2015 to be held during December 7-10, 2015 at KSR Campus, Tamil Nadu, India.

CONTACT:

Dr.V. RAJENDRAN
Chair- NANO-15
Director, Centre for Nano Science and Technology
Director, Research and Development
K S R Group of Institutions
K S R Kalvi Nagar, Tiruchengode - 637 215
Namakkal (Dt.), Tamil Nadu, India
Phone : 91- 4288-274880 (Direct), 274741-4
Fax : 91- 4288-274880 (Direct), 274860
BlackBerry : 91- 99941 30303
E.mail : nano15@ksrct.ac.in, directorrd@ksrct.ac.in
Centre : www.nanotech.ksrct.ac.in
Conference : www.nano15.ksrct.ac.in

➤ **4th International Conference on Emerging Trends in Scientific Research at Istanbul, Turkey 28th – 29th November 2015**

The Pak Research & Development Wing proudly announces the 4th International Conference on Emerging Trends in Scientific Research, 28-29 November, 2015, İstanbul-Turkey.

CONTACT:

4th ICETSR 2015 Secretariat,
Suite 8.01, Level 8, Menara IGB, Mid Valley City
Lingkarān Syed Putra, 59200,
Kuala Lumpur, Malaysia
OR
Sadeeq Block, Near Fawara Chowk, Abbasia Town,
Rahim Yar Khan - 64200, Punjab, Pakistan .
E-mail : Conference@pakrdw.com
Conference@pakinsight.com
URL: <http://www.pakrdw.com/?ic=details&id=11>

➤ **3rd International Multidisciplinary Microscopy and Microanalysis Congress and Exhibition (InterM)**

3rd International Multidisciplinary Microscopy and Microanalysis Congress & Exhibition (InterM) will be held on October 19-23, 2015 in Oludeniz, Fethiye / Mugla-TURKEY

CONTACT:

<http://www.interm2015.org/abstract-submission>
chair@interm2015.org
www.interm2015.org



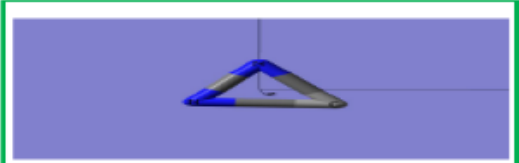
Journal of Applicable Chemistry

2015, 4 (3): AAA 01- AAA 02

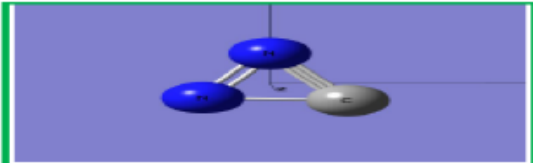
(International Peer Reviewed Journal)

New Chemistry News

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New News of Chem (NNC)



ChemNewsNew (CNN)

Editors' choice

A Novel Cylindrical Representation for Characterizing
Intrinsic Properties of Protein Sequences

J. Chem. Inf. Model., Article ASAP

DOI: 10.1021/ci500577m

Jia-Feng Yu, Xiang-Hua Dou, Hong-Bo Wang, Xiao Sun, Hui-Ying Zhao, and Ji-Hua Wang

Experimental Design Strategy: Weak Reinforcement
Leads to Increased Hit Rates and Enhanced Chemical
Diversity

J. Chem. Inf. Model., Article ASAP

DOI: 10.1021/acs.jcim.5b00054 (2015)

Mateusz Maciejewski, Anne Mai Wassermann, Meir Glick, and Eugen Loukine

A Note of Caution on the Role of Halogen Bonds for
Protein Kinase/Inhibitor Recognition Suggested by High-
And Low-Salt CK2 α Complex Structures

ACS Chem. Biol., Article ASAP

DOI: 10.1021/acscchembio.5b00235

Barbara Guerra, Nils Bischoff, Volodymyr G. Bdzhola, Sergiy M. Yarmoluk, Olaf-Georg Issinger, Andriy G. Golub,
and Karsten Niefind

Light-Activated Proteolysis for the Spatiotemporal
Control of Proteins

ACS Chem. Biol., Article ASAP

DOI: 10.1021/acscchembio.5b00069

Quentin Delacour, Chenge Li, Marie-Aude Plamont, Emmanuelle Billon-Denis, Isabelle Aujard, Thomas Le Saux,
Ludovic Jullien, and Arnaud Gautier

The Effect of Halogen-to-Hydrogen Bond Substitution
on Human Aldose Reductase Inhibition

ACS Chem. Biol., Article ASAP

DOI: 10.1021/acscchembio.5b00151

Jindřich Fanfrlík, Francesc X. Ruiz, Aneta Kadlčíková, Jan Řezáč, Alexandra Cousido-Siah, André Mitschler, Susanta
Haldar, Martin Lepšík, Michal H. Kolář, Pavel Majer, Alberto D. Podjarny, and Pavel Hobza

DprE1 Is a Vulnerable Tuberculosis Drug Target Due to
Its Cell Wall Localization

ACS Chem. Biol., Article ASAP

DOI: 10.1021/acscchembio.5b00069

Miroslav Brecik, Ivana Centárová, Raju Mukherjee, Gaëlle S. Kolly, Stanislav Huszár, Adela Bobovská, Emöke Kilačsková, Veronika Mokošová, Zuzana Svetlíková, Michal Šarkan, João Neres, Jana Korduláková, Stewart T. Cole, and Katarína Mikušová

ACS Chem. Biol., Article ASAP(Review)

DOI: 10.1021/cb501020r

Hydrocarbon Stapled Peptides as Modulators of
Biological Function

[Philipp M. Cromm](#), [Jochen Spiegel](#), and [Tom N. Grossmann](#)

Screening, Verification, and Optimization of Biomarkers
for Early Prediction of Cardiotoxicity Based on
Metabolomics

J. Proteome Res., Article ASAP

DOI: 10.1021/pr501116c (2015)

Yubo Li, Liang Ju, Zhiguo Hou, Haoyue Deng, Zhenzhu Zhang, Lei Wang, Zhen Yang, Jia Yin, and Yanjun Zhang
Proteomic Profiling of Paclitaxel Treated Cells Identifies
a Novel Mechanism of Drug Resistance Mediated by
PDCD4

J. Proteome Res., Article ASAP

(2015) DOI: 10.1021/acs.jproteome.5b00004

Hui Xu, Noah Dephore, Huiying Sun, Haiyuan Zhang, Fangfang Fan, Jiawei Liu, Xuelian Ning, Shaochun Dai,
Baogang Liu, Min Gao, Songbin Fu, Steven P. Gygi, and Chunshui Zhou

Prediction of Gestational Diabetes through NMR
Metabolomics of Maternal Blood

J. Proteome Res., Article ASAP

(2015) DOI: 10.1021/acs.jproteome.5b00260

Joana Pinto, Lara M. Almeida, Ana S. Martins, Daniela Duarte, António S. Barros, Eulália Galhano, Cristina Pita,
Maria do Céu Almeida, Isabel M. Carreira, and Ana M. Gil

Summarization vs Peptide-Based Models in Label-Free
Quantitative Proteomics: Performance, Pitfalls, and Data
Analysis Guidelines

J. Proteome Res., Article ASAP

(2015) DOI: 10.1021/pr501223t

Ludger J. E. Goeminne, Andrea Argentini, Lennart Martens, and Lieven Clement

Venom Proteomics of Indonesian King Cobra,
Ophiophagus hannah: Integrating Top-Down and
Bottom-Up Approaches

J. Proteome Res., Article ASAP

(2015) DOI: 10.1021/acs.jproteome.5b00305

Daniel Petras, Paul Heiss, Roderich D. Süßmuth, and Juan J. Calvete

Credit : <http://pubs.acs.org/>