

**AVINASHILINGAM INSTITUTE FOR HOME SCIENCE AND
HIGHER EDUCATION FOR WOMEN, COIMBATORE- 641 043**

**Indo-Korean Conference on
Integrative BioScience Research -Opportunities and Challenges**

February 10 – 11, 2012

Programme

Day I (10.02.2012)

Registration	: 8.30 - 9.30 am
Inauguration	: 10.00 – 11.20 am
Special Address	: 10.40 am – 11.20 am
Dr. Taesun Min <i>Director, Division of Life Science National Research Foundation, S. Korea</i>	: Changing Trends in Korean Bioscience Research
Tea	: 11.20 – 11.45 am
Plenary Session I	: Nutrition and Health
11.45 – 1.00 pm	
Dr. G. Vijayalakshmi <i>Deputy Director, CFTRI Mysore, President, AFST</i>	: Microbes in Foods for Antioxidant and Pharmaceutical Applications
Prof. Chan Lee <i>Department of Food Science and Technology Chung-Ang University of Korea, Review Board Member, National Research Foundation, S. Korea</i>	: Novel Cytotoxic Cyclic Penta and Hexa Depsipeptide Mycotoxins of Fusarium Strains
Lunch	: 1.00 – 2.00 pm
Plenary Session II	: Traditional Medicinal plants and Novel drug development
2.00 – 3.15 pm	
Prof. Deok Chun Yang <i>Director, Korean Ginseng Society, Professor Department of Oriental Medicinal Material and</i>	: Production of New Materials from Medicinal Plants by Bioconversion

Procession
Kyunghee University, S. Korea

Prof. Mirim Jin : **Development of new Herbal Drugs
from Traditional Medicine through
Molecular Biology and Pharmacology**
Associate Professor, Lab of Pathology
College of Oriental Medicine, Daejeon University,
S. Korea

Tea : **3.15 – 3.30 pm**

Poster Session : **3.30 – 5.00 pm**

Culturals : **5.30 – 6.30 pm**

Dinner : **7.00 pm onwards**

Tentative Programme Day II (11.02.2012)

Plenary Session III	:	Genetics and Disease
9.30 – 11.00 am		
Dr. S. Ramalingam <i>Principal, PSG Institute of Medical Science and Research, Coimbatore</i>	:	Research Ethics in Human clinical trials
Prof. Jin Man Kim <i>Professor and Head, Division of Pathology School of Medicine, Chungnam National University, S. Korea</i>	:	Peroxiredoxin : Research progress on peroxiredoxin in animal models and human diseases
Dr. Krishnaveni Mishra <i>Assistant professor, University of Hyderabad, Hyderabad</i>	:	The importance of being at the right place at the right time: how chromosome positioning influences nuclear transactions
Tea		11.00 – 11.20am
Plenary Session IV		Nanotechnology
11.20 – 12.20 am		
Prof. Hee Tae Jung <i>Dept. of Chemical & Biomolecular Engineering Korea Advanced Institute of Science and Technology, S. Korea</i>	:	Nanostructure based High Performance Bio-sensing Devices
Dr. Jayavel <i>Director, Nanotechnology Center, Anna University, Chennai</i>	:	Nanotechnology and its Application in Medicine
Lunch		12.30 – 1.30 pm
Plenary Session V	:	Systems Biology and Computational Biology
1.30 – 2.30		
Dr. Sundararajan <i>Professor, Department of Electrical and Electronic Engineering, Nanyang Technological University, Singapore</i>	:	Biologically Inspired Computing
Dr. M. Parani <i>Professor and Head, Department of Biotechnology, SRM University, Chennai</i>	:	Next Generation Sequencing for Gene Discovery from Non-Model Crops
Tea		2.30 – 2.45

Poster Session II		2.45 – 3.30
Valediction	:	3.30 – 4.30