



Workshop on
Interdisciplinarity in Scientific Research:
Commercialization and Technology Transfer

Tuesday, 28th June 2016

Venue: Auditorium, Sri Lanka Association for the Advancement of Science
“Vidya Mandiraya”, 120/10, Wijerama Road, Colombo 7

Theme:
Role of Interdisciplinary Scientific Research in National Development

The aim of this workshop is to examine how new ideas, discoveries, inventions, and new technologies, such as nanotechnology, biotechnology, food technology, polymer technology and information technology (IT), are brought from scientific research laboratory to the market place. The workshop will cover the entire technology transfer process from inception to the point where products based on new technologies are introduced in the market place. A discussion concerning modern scientific research methodology, intellectual property and protection of new technologies will be introduced at the beginning of the workshop. The important concepts presented during the workshop will be highlighted by real cases including management and implementation of interdisciplinary scientific research and technology transfer that integrate information, data, techniques, tools, and perspectives from two or more disciplines. The workshop will bring together research scientists, engineers, technologists, R&D and R&I personnel, managers and educationists on a common platform to discuss the role of interdisciplinary scientific research and technology transfer in Sri Lanka in national development.

Organized by the
Sri Lanka Association for the Advancement of Science
Section E2: Chemical Sciences

Organizing Committee:

Coordinators: Dr. Jeewantha Premaratne (e-mail: jeewa@kln.ac.lk Tel: 0773926605)
Dr. Shashikala Rajapakse (e-mail: shashikala@kln.ac.lk Tel: 0711586929)

Dr. Jeewantha Premaratne (President, Section E2), Prof. Janitha Liyanage (Vice President, E2), Dr. Shashikala Rajapakse (Secretary, E2), Prof. Bimali Jayawardena, Dr. Chayanika Padumadasa, Dr. Aashani Tillekaratne, Dr. Kaumal Migelhewa, Dr. Poshitha Premaratne, Dr. Sharmila Jayasena, Dr. Thilini Gunasekara

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**Interdisciplinarity in Scientific Research:
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“Vidya Mandiraya”, 120/10, Wijerama Road, Colombo 7**

Programme

8.30 a.m.--9.00 a.m. Registration

Inauguration

9.00 a.m. Lighting oil Lamp

9.05 a.m. Welcome Speech by **Dr. Jeewantha Premaratne**, The President Section E2:
Chemical Sciences (SLAAS), 2016

9.10 a.m. Address by **Prof. Manjula Vithanapathirana**, The General President, Sri Lanka
Association for the Advancement of Science (SLAAS), 2016

9.20 a.m. Address by the Chief Guest: **Prof. (Mrs) Sirimali Fernando**, Chairperson of the
Board, National Science Foundation (NSF)

9.30 a.m. **KEYNOTE ADDRESS: Dr. Ravi Fernando**, Executive in Residence, INSEAD Social
Innovation Centre, INSEAD France

10.00 a.m. **TEA**

Technical Session

10.30 a.m. **Current Focus of Interdisciplinary Scientific Research in Sri Lanka &
Research Methodology**
Prof. Veranja Karunaratne, Senior Professor in Chemistry, University of
Peradeniya & Associate Director, Science and Strategic Relations at SLINTEC

11.10 a.m. **Technology Transfer and Commercialization in the Food Sector**
Dr. Ravi Liyanage, Chairman/CEO, Raigam, The Kingdom of Raigam, Sri Lanka

11.50 a.m. **Advanced Research in Polymer & Rubber Industry**
Dr. Shantha Walpalage, Senior Lecturer, Chemical and Process Engineering,
University of Moratuwa, Sri Lanka

12.30 p.m. **LUNCH**

1.15 p.m. **Technology & Business Innovation & Open Source Development**
Dr. Anushka Wijesinha, Special Advisor on Industrial Policy and Youth Entrepreneurship to the
Ministry of Industry and Commerce, Sri Lanka

1.55 pm **Incubating Ideas and Innovations in Food Engineering & Technology**
Prof. Ajith de Alwis, Chair Professor of Chemical and Process Engineering,
University of Moratuwa & Project Director COSTI, Sri Lanka

2.35 p.m. **Harnessing Biotechnology Research & Innovation for National Development**
Dr. Dharshan De Siva, Director/Senior Research Scientist, Genetech Research
Institute, Sri Lanka

3.15 p.m. **Human Resource Management on Technological Innovation &
Commercialization**
Dr. D.U. Mohan, Head & Senior Lecturer in Human Resources Management,
University of Kelaniya, Sri Lanka

3.55 p.m. Vote of Thanks and Distribution of Certificates

4.00 p.m. **TEA**