<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:25</td>
<td>Opening Ceremony</td>
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**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
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</table>
| 09:30-10:05  | **Title:** The role of vitamin B6 in health and diseases  
**Norihisa Kato,** Hiroshima University, Japan |
| 10:05-10:40  | **Title:** Mechanisms common to chronic diseases may be the best targets for nutraceutical approaches  
**Nicolas Wiernsperger,** Lyon University, France |
|              | Coffee Break 10:40-11:00 @ Foyer                                                          |
| 11:00-11:35  | **Title:** Synergistic actions of nutraceuticals with drugs: Neuro-nutraceuticals & CNS drugs  
**KP Mohanakumar,** Mahatma Gandhi University, India |
|              | **Speaker Forum**  
Symposium on Agri by-products to nutraceuticals: Prevention of Lifestyle Diseases  
**Session Introduction** |

**Session Chair:** Chandan Prasad, Texas Woman's University, USA  
**Session Co-Chair:** Zhao-Jun Wei, Hefei University of Technology, China

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| 11:35-12:00  | **Agri-byproducts, an unexplored resource for health promotion**  
**Chandan Prasad,** Texas Woman's University, USA |
| 12:00-12:25  | **Title:** The nutraceutical properties of polysaccharides sequentially extracted from peony seed dreg  
**Zhao-Jun Wei,** Hefei University of Technology, China |
| 12:25-12:50  | **Title:** Sensory and nutraceutical properties of Chinese olive pumice based high fiber biscuit  
**Shaoling Lin,** Fujian Agriculture and Forestry University, China |
|              | **Pannel Discussion @ 12:50-13:10**                                                        |
|              | Lunch Break 13:10-14:00 @ Public Restaurant                                               |

**Session Chairs:** Jiankang Liu, Xi’an Jiaotong University, China  
**Session Co-Chair:** Rolando L Madella, Mannatech Inc., USA

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| 14:00-14:25  | **Title:** Binding characteristics of curcumin to β-Lactoglobulin  
**Ying Ma,** Harbin Institute of Technology, China |
| 14:25-14:50  | **agri-byproducts**  
**Jiankang Liu,** Xi’an Jiaotong University, China |
| 14:50-15:15  | **Title:** Arabinogalactan and other polysaccharides in health  
**Rolando L Madella,** Mannatech Incorporated, USA |
| 15:15-15:40  | **Title:** Management of hyperuricemia in prepubertal children: Is there a role for functional fibers?  
**Chandan Prasad,** Texas Woman’s University, USA |
| 15:40-16:05  | **Title:** Aspergillus-derived protease as a novel bifidogenic factor  
**Norihisa Kato,** Hiroshima University, Japan |

**Panel Discussion:** 16:25-16:45  
A short closing summary remark from Chandan Prasad followed by discussion on future of plant-based nutraceuticals in health promotion and research need assessment

**Day 2 July 19, 2016**

**Keynote Forum**

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| 09:30-10:05  | **Title:** Pharmacobiology of cyclic dipeptides: Neuroceuticals to nutraceuticals  
**Chandan Prasad,** Texas Woman's University, USA |
| 10:05-10:40  | **Title:** Targeting mitochondria to prevent age-associated diseases with nutraceuticals: Hydroxytyrosol is a rising star after resveratrol  
**Jiankang Liu,** Xi’an Jiaotong University, China |
|              | Coffee Break 10:40-11:00 @ Foyer                                                          |

**Track 04: Vitamin Supplements**  
**Track 05: Functional Foods**  
**Track 06: Nutraceutical and Functional Food Products**
Session Chair: Rolando Madella, Mannatech Inc., USA
Session Co-Chair: KP Mohanakumar, Mahatma Gandhi University, India

11:00-11:25 Title: Lipid based nutraceuticals- Availability and acceptance
Rakesh K Trivedi, STEP-HBTI, India

11:25-11:50 Title: Efficacy of vitamin and antioxidant supplements in prevention of bladder cancer: Meta analysis of randomized controlled trials
Seung-Kwon Myung, National Cancer Centre, South Korea

11:50-12:15 Title: It’s not the innovation, it’s the application: How vitamins saved my life and career
Jatin R. Joshi, Instavit Ltd, UK

12:15-12:40 Title: Sesamin: From sesame to the functional foods
Prachya Kongtawelert, Chiang Mai University, Thailand

Lunch Break: 12:40-13:30 @ Public Restaurant

13:30-13:55 Title: A novel bioactive compound derived from yeast extract as a potent nutraceutical for preventing vascular-related diseases
Thanuchaporn Kumrungsee, Hiroshima University, Japan

13:55-14:20 Title: Technology next-generation nutraceutical world
Pritee Paliwal, Synthite Industries Ltd, India

14:20-14:45 Title: Riboflavin producing probiotic lactobacilli as a biotechnological strategy to obtain riboflavin enriched functional foods
Kiran Thakur, National Dairy Research Institute, India

Poster Presentations: 14:45-16:00

NUTCL-01 Title: Consumption of an acid protease derived from Aspergillus oryzae elevates colon Bifidobacterium in rats
Norihisa Kato, Hiroshima University, Japan

NUTCL-02 Title: Characterization of a bioactive betaxanthin purified from natural extracts
Juana Cabanes Cos, University of Murcia, Spain

NUTCL-03 Title: Bioactive betalains produced in vitro in cell lines of Celosia argentea
Francisco Garcia-Carmona, University of Murcia, Spain

NUTCL-04 Title: Purification and characterization of the bioactive compound betalamic acid
Josefa Escribano Cebrian, University of Murcia, Spain

NUTCL-05 Title: Effect of elicitors on the production of antioxidant compounds and redox proteins in broccoli cell cultures
Maria Angeles Pedreno Garcia, University of Murcia, Spain

NUTCL-06 Title: Characterization of the bioactive properties of natural extracts containing betalains
Mercedes Jimenez Atienzar, University of Murcia, Spain

NUTCL-07 Title: Bioproduction of bioactive compounds obtained from elicited broccoli cell cultures
Lorena Almagro, University of Murcia, Spain

NUTCL-08 Title: Effects of Buriti oil supplementation on oxidative stress parameters and hormonal concentrations in male Wistar rats
Nicole Lisa Brooks, Cape Peninsula University of Technology, South Africa

NUTCL-09 Title: Changes in anti hyperglycemic and antioxidant activities of selected 5 onion cultivars by heat treatment process
Yu-Ri Kang, Hannam University, South Korea

NUTCL-10 Title: The effects of soy isoflavone genistean administration on bone metabolism in elderly women
Chang Sun Kim, Dongduk Women’s University, South Korea

Coffee Break: 16:00-16:30 @ Foyer

Award Ceremony