

You are cordially invited to the

» WORKSHOP «

on

Food for a Healthy Planet

explore new ways to improve sustainable agriculture and food production through
a series of interesting short talks delivered by both

University of Melbourne and O.P. Jindal Global University academics.

PROGRAMME

- 10:00 – 10:15** **INAUGURAL WELCOMING**
Inaugural session facilitated by O.P. Jindal Global University
- 10:15 – 12:15** **PRESENTATIONS DELIVERED BY UNIVERSITY OF MELBOURNE ACADEMICS**
- **Prof. Giovanni Turchini**, Head of School, School of Agriculture, Food and Ecosystem Sciences
 - **A/Prof Alex Johnson**, Associate Dean (International), Faculty of Science
 - **Dr. Surinder Singh Chauhan**, Director International, School of Agriculture, Food and Ecosystem Sciences
 - **Dr. Antanas Spokevicius**, Senior Lecturer in Forest Ecosystem Science, School of Agriculture, Food and Ecosystem Sciences
- 12:15 – 13:00** **Lunch Break**
- 13:00 – 14:00** **PRESENTATIONS DELIVERED BY O.P. JINDAL GLOBAL UNIVERSITY ACADEMICS**
- **Dr. Abhiroop Chowdhury**, Professor and Vice Dean, Jindal School of Environment and Sustainability
 - **Dr. Ricki Levi**, Assistant Professor and Assistant Dean for International Affairs, Jindal School of Environment and Sustainability
 - **Dr. Rahul Devrani**, Assistant Professor and Assistant Dean for International Affairs & Career Services, Jindal School of Environment and Sustainability
 - **Ms. Rinu Yadav** (Farmers Representative) - District Science Specialist, Office of District Education Officer, Rewari
- 14:00 – 14:30** **Panel Discussion and Q&A**
- 14:30 – 15:30** **STUDY AT THE UNIVERSITY OF MELBOURNE - INFORMATION SESSION**
Loughlin Hooper, Student Recruitment Officer, Faculty of Science
- 15:30 – 15:45** **CLOSING REMARKS**
- 15:45 – 16:30** **NETWORKING**



THURSDAY, 21ST SEPTEMBER 2023



10:00 – 16:30



T1, PERFORMING ART ACADEMY, 1ST FLOOR

O.P. JINDAL GLOBAL UNIVERSITY, SONIPAT- 131001, HARYANA

Get to Know the Experts

Redesigning Cereal Grain to Prevent Hidden Hunger



A/Prof Alex Johnson,
Associate Dean (International),
Faculty of Science

Alex Johnson heads a research laboratory focused on plant nutrition and biofortification in the School of BioSciences at the University of Melbourne. His research explores how plants absorb nutrients and the factors affecting nutrient bioavailability in edible parts of plants.

Origins and Fates of the Health Promoting Omega-3 Fatty Acids Incontemporary Food Systems



Prof. Giovanni Turchini,
Head of School, School of Agriculture,
Food and Ecosystem Sciences

Professor Turchini is Head of School for the School of Agriculture and Food, Faculty of Veterinary and Agricultural Sciences, at The University of Melbourne. He has broad academic leadership experience and is an internationally recognised researcher in the biochemistry of nutrition with a successful track record in competitive national grant funding

Origins and Fates of the Health Promoting Omega-3 Fatty Acids Incontemporary Food Systems



Dr. Abhiroop Chowdhury
Professor and Vice Dean, JSES

Abhiroop Chowdhury is Professor and Vice Dean at Jindal Global School of Environment and Sustainability. He is also the faculty coordinator of student society- The Final Stand (TFS).

Research focus: Blue carbon sequestration, Mangrove restoration, Climate-change Ecology, PollutiHonosatsAsecassdmemenict Taonpd mc anagement, Environmental Social Work.

A Review of Remote Sensing and GIS-Based Soil Loss Models with a Comparative Study From the Upper and Marginal Ganga River Basin



Dr. Rahul Devrani, Assistant Professor and
Assistant Dean for International Affairs &
Career Services, JSES

Dr. Rahul Devrani is an Assistant Professor and the Assistant Dean (career services) at the Jindal School of Environment and Sustainability.

Dr Devrani's research interests include understanding earth surface processes in different landscapes, particularly appreciating how glacial, fluvial, and hillslope processes shape landscapes on geological time scales. Furthermore, he is keen to comprehend how and to which extent natural hazards such as landslides or flash floods control sediment fluxes and changes in topography.

Sustainable Farm Animal Production for Food Security and Healthy Planet



Dr. Surinder Singh Chauhan,
Director International, School of Agriculture,
Food and Ecosystem Sciences

Dr Surinder Singh Chauhan is an Animal Scientist and his research program strives to deliver solutions to promote sustainable, and efficient livestock production systems (cattle, sheep, goat, and pigs) capable of producing quality animal protein for the consumers.

Domestication of Trees: Creating renewable materials to support sustainable development



Dr. Antanas Spokevicius,
Senior Lecturer in Forest Ecosystem Science,
School of Agriculture, Food
and Ecosystem Sciences

Trees are among the largest and longest-lived organisms on our planet — defying gravity, the elements and attack through pests and diseases, often over centuries. Antanas' research aims to shed light on how genetic and molecular control mechanisms have enabled trees to dominate terrestrial ecosystems and how this knowledge can be harnessed for natural forest management and the sustainable production of this renewable resource.

Agroecology – A Holistic Approach for Food Security and Sustainable Planet



Dr. Ricki Levi
Assistant Professor and Assistant Dean for
International Affairs, JSES

Dr. Ricki Levi received her doctoral degree at the Department of Environmental Studies, Porter School of the Environment and Earth Sciences, Faculty of Exact Sciences, Tel- Aviv University. Her dissertation topic is "The Environmental Gandhi," where she researches Indian Environmentalists such as Anupam Mishra, Vandana Shiva, and Rajni Bakshi as Gandhian environmental practical interpretations. In 2014, Ricki interviewed senior Indian environmental scholars and activists, such as Vandana Shiva, Anupam Mishra, and Rajni Bakshi, and explored water reservoirs across India. Additionally, she worked as an intern at Navdanya Bija Vidya peeth, Vandana Shiva's research center, and an ecological farm in Dehradun.

Agricultural Challenges for Farmers in the Southern Region of Haryana, India



Ms. Rinu Yadav (Farmers Representative)
District Science Specialist,
Office of District Education Officer, Rewari

Ms. Rinu Yadav works as District Science Specialist in the Office of District Education Officer, Rewari, Haryana. She completed her Bachelor's and Master's in Zoology from Ramjas College, University of Delhi. She comes from a farming community, and her family has been involved in agriculture for many generations in the Rewari district of Haryana. She is passionate about education and has an interest in environmental issues of her area.