

assistant at INP-ENSAT (Toulouse) where he taught for 15 years, under the direction of Jacques Berthelot (Jean Monnet Chair) Jean Louis Bato is a founding member of SOL and a trustee member of its Indian Branch SolidaritéIndia. He has been involved in numerous articles and books (croissance et développement du Tiers-Monde Ed. l'Harmattan, Défaire le développement Refaire le Monde Ed Parangon). As a retiree, he nowadays undertakes advisory missions for SOL, Solidarité India and some local governments. In 2015, Mr. Bato received the Maya Koene Award that reward Gandhian activists for their peace and non-violence actions across the world.

Healing Our Body
Session 2: Food & Health

02:00- 03:15pm

Dr. G. G. Gangadharan Ayurvedacharya, FAIP (USA), PhD, MoM (McGill, Canada). Has dedicated himself to propagation of traditional Ayurveda knowledge and local health traditions. Engages in influencing public and state opinion on issues concerning Indian traditional knowledge in general and Ayurveda fraternity in particular. Has supervised production and Publication of 10 Monographs on Local Health Traditions and Ayurveda which made significant contributions to the revival of Indian System of Medicine and Local Health Traditions in India.

Director, MSR Indic Centre for Ayurveda and Integrative Medicine since Oct 2014. Additional Director, Institute of Ayurveda and Integrative Medicine (I-AIM), BANGALORE and Medical Director of its healthcare wing, the I-AIM Healthcare Centre. Started his career with AryaVaidya Pharmacy, Coimbatore. Involved in development of new dosage forms and traditional Ayurvedic formulations - classical as well as proprietary. As a technical director at AryaVaidya Pharmacy, continued to practice Ayurveda and actively lead many initiatives to promote Ayurveda and use of medicinal plants. He is the President, Centre for Innovation in Science & Social Action (CISSA), Thiruvananthapuram, Kerala CISSA is a non-profit, non-governmental organization of scientists and citizens combining rigorous scientific analysis, innovative policy development and effective citizen advocacy to build a cleaner, safer and healthier world. (www.cissa.co.in). As the head of CISSA, was centrally involved in the conception and execution of a landmark event on national biodiversity called the Indian Biodiversity Congress, 2010 and 2012. Also, was instrumental in CISSA organizing two major events called 'Annam' (2008 and 2010) on food security focusing on India's wholesome food traditions.

Dr. Bhushan Patwardhan Over 25 years experience in research and development in the area of ethnopharmacology, drug discovery & development and integrative medicine. He brings a unique blend of industry-academia executive culture and is associated with several industries and reputed research institutes. He has been on Boards of several Universities and member of important national committees of the University Grants Commission, Council for Scientific & Industrial Research, Department of Science & Technology, Department of Biotechnology, Indian Council of Medical Research, National Institute of Pharmaceutical Education & Research. He has worked on several policy making bodies and also has worked on Taskforces of National Knowledge Commission and Planning Commission. He has worked as temporary consultant to Commission on Intellectual Property Innovation and Public Health of the World Health Organization Geneva. He has worked as academic head of Manipal Education Group, Director, Institute of Ayurveda and Integrative Medicine, Bengaluru and was Vice Chancellor of a deemed University. He is on the research advisory committees of national institutions including Regional Medical Research Center Belgaum, National Botanical Research Institute, Lucknow and TIFAC. Professor Patwardhan is Editor-in-Chief of Journal of Ayurveda and Integrative Medicine published by Wolters Kluwer and is on Editorial Boards of reputed Journals. He is recipient of many awards and orations including Parkhe Award for industrial excellence, Dewang Mehta Award for education excellence, Dr C. Dwarkanath Oration, Dr P.K. Devi Oration, KLE University Oration, Dr P M Mehta Oration. He has delivered invited lectures at many national and international bodies including Indian National Science Academy, Indian Pharmacological Society, Indian Pharmaceutical Congress, American Chemical Society, American College of Rheumatology and reputed Universities including UCLA, Johns Hopkins, George Washington among many others. He has authored book 'Drug Discovery & Development' published by New India Publishing Agency and has contributed book chapters with reputed publishers including Elsevier, Wiley, Pharma Press, InTech, Research Signpost.

03:00 - 04:30pm

Book Release by Dr. Vandana Shiva, Navdanya & Dr. Bertrand de Hartingh, French Institute India *The Great Health Scam: Shocking Revelations from a Chef and a Scientist*
Followed by a dialogue between a Scientist and a Chef: Dr. Gilles-Eric Seralini & Jerome Douzelet, authors of the book.

Dr. Gilles-Eric Seralini, university professor of molecular biology in France. He began his career and worked and studied for a PhD on carcinogens (a study of pollutants in food which cause pathologies dependent on sexual hormones) at the universities of Nice and Montpellier. Following a four-year stay working at leading laboratories in North America in this field, he returned to Europe, to Caen, where he worked firstly for fifteen years developing new medicines against breast cancer, and subsequently to understand its origins - notably the role of pollutants present in the breasts of women. He was one of the first generation of research scientists, and among the youngest professors, to regularly employ genetic manipulation and the study of

DNA in order to understand the role and localisation of human genes involved in the transport of sexual hormones and reproduction.

His research on the effects of GMOs and pollutants on health led to him being appointed as an expert on the subject in 1998 by the French Ministries of Agriculture and the Environment, initially for nine years. He was then appointed by the European Union, Canada and Italy, and finally by courts in India and the Philippines in decisions on social conflicts. His interventions have contributed to the halting of the commercial release of insecticide-producing transgenic Brinjal in the latter two countries. He has been consulted by politicians and authorities from all over the world, an example being the European Space Agency, on chemical risks.

His team at the University of Caen, with the collaboration of several researchers from various disciplines, is one that has published the largest number of papers on the health impacts of GMOs and the pesticides they contain. These are published in international peer-reviewed scientific journals, which have therefore been evaluated by other researchers. These papers are the most read and cited in the world of biology. He is also Joint Director of the **“Risk, Quality and Sustainable Environment Centre”** at the Department of Social Science Research, associated with the CNRS, at the University of Caen. This includes researchers from multiple disciplines.

The shortcomings and poor scientific quality of documents submitted by manufacturers for approval have led him to focus on this field of public health and publish independent assessments since 2007. From then until 2012, he set up and led the longest, most detailed and most expensive study on the subject to address this lack of knowledge. Here we deal with this study and the resulting fallout, including all its new explosive research findings.

To address the need to deal with these issues in a multi-disciplinary manner, Gilles-Eric Séralini co-founded CRIIGEN (Committee for Independent Research and Information on Genetic Engineering) in 1999 with the former Minister for the Environment and legal expert, Corinne Lepage, and the professor of pharmacy and botany, Jean-Marie Pelt. He chairs the Scientific Committee. Today Dr Joël Spiroux de Vendômois is Chairman of the Association. The Association is supported by a Board of Directors with representation from various food sector professions and civil society.

Jérôme Douzelet joined CRIIGEN in his capacity as a restaurant owner. Defending the values he believes in and by developing his cuisine, which he describes as “living, natural and organic” has led to him travelling the world with Gilles-Eric Séralini to give lectures on the subject. He began his cooking career in the Jura mountain village of Les Fourgs with its rich, lush and flowery pastures. This contributed to the development of his awareness of the importance of ‘terroir’² in cooking, and to biodiversity that he introduced to his guests while guiding them in the mountains.

At Mas de Rivet, in Barjac in the Gard, with his family team, he now cultivates his ecological garden and the networks of high quality suppliers nearby. The place is magical: the old stone building is surrounded by blacas (white oaks), some green oaks too, white mulberry, juniper and lavender. We can admire the flight of the golden orioles, symbol of the establishment, Bonelli’s eagle and the hoopoe with its distinctive feathered Iroquois-style crown. The place opens up to the south towards Mont Bouquet overlooking Nîmes, with boar and deer on the hillside behind. Barjac is a village at the edge of the Gard, in the Cévennes foothills, and not far from the nearby Ardèche gorges. Barjac revealed itself to the world in Jean- Paul Jaud’s film “Nos enfants nous accuseront (Our Children Will Accuse Us)”. The film documents the set up of one of the first organic school canteens.

Jérôme Douzelet is self taught, having been fortunate to have worked alongside Régis Marcon, a 3-star chef and Bocuse d’Or winner. Marcon specialises in mushrooms in all their forms and is a big promoter of his ‘terroir’ which has greatly inspired Douzelet. Jérôme is recognised by his guests for the great creativity of his menus that change daily. His best produce is offered, with all their textures, flavours and colours. He combines the improbable while respecting traditional cultures in an ever-changing presentation. Here, he reveals the creative process and spirit of his original recipes. Examples are the trout prepared in two ways with apple and radish coleslaw, squid sushi with flavours of the Camargue and Cévennes, rasta banana with preserved duck or Camargue bull fillet in a croute de foin (hay crust)... evoking the unmistakable aromas and flavours of unpolluted products.

Genuine and top chefs share finely attuned and developed taste buds, along with a culture of continual innovation of products and techniques. Jérôme Douzelet will talk about his sense of taste and the biodiversity that he loves, be it through his products or his environment. He will describe how all this can be affected by chemical pollution and adulteration, and how requirements for antibacterial hygiene forced on restaurant owners take little account of the chemical quality of the products used (from the industrial ones to the finest

and most costly). If we are not careful, these products may well be contaminated and contain GMOs and pesticides. It is a cultural obstacle that has proved insurmountable until now. joined CRIIGEN in his capacity as a restaurant owner. Defending the values he believes in and by developing his cuisine, which he describes as “living, natural and organic” has led to him travelling the world with Gilles-Eric Séralini to give lectures on the subject. He began his cooking career in the Jura mountain village of Les Fourgs with its rich, lush and flowery pastures. This contributed to the development of his awareness of the importance of ‘terroir’² in cooking, and to biodiversity that he introduced to his guests while guiding them in the mountains.

Cultural Evening
06:30 - 07:30pm

A Harmony Recital

VidyaRao is one of the leading performers of the delicate style of **thumri-dadra singing**.

For many years the closest disciple of the legendary singer, the late Smt Naina Devi, she has continued her study of this form under the renowned Smt Girija Devi and Smt Shanti Hiranand. Her training has therefore helped her imbibe the traditional gayaki of both Banaras and Lucknow styles. Her initial training in khayal was under the late Prof. B.N. Datta and thereafter under Pandit Mani Prasad of the Kiranagarana.

Specialising in thumri-dadra and the allied folk derived forms such as chaiti, hori, kajrietc, Vidya also sings ghazal in the traditional thumri-ang style, as well as the devotional poetry of the medieval bhakti and sufi mystic poet-saints. Her repertoire includes Sanskrit verses from the Hindu and Buddhist texts, as well as the Islamic elegiac forms of soz and marsiya and praise-forms like naat etc.

VidyaRao has performed at national and international forums to appreciative audiences. She has composed and sung for the theatre, for film and for dance. She has been associated, as a founder-member, with the Delhi-based theatre group Vivadi, and has researched and designed the music, composed, sung and acted in several of their productions. She has collaborated with other artists (dancers, writers, painters, musicians from different traditions, theatre and film) to create innovative and experimental works. She has conducted lecture- demonstrations and workshops in music with schools and colleges and also for young professionals.

The recipient of Fellowships for the intensive study of thumri from the Ford Foundation, and the Indian Government’s Department of Culture, VidyaRao has researched and written extensively on music and the performing arts, has published in several academic journals and books, and has presented papers on music and the performing arts at various seminars and conferences.

VidyaRao has been Visiting Professor at the School of Arts and Aesthetics, Jawaharlal Nehru University, New Delhi, and Visiting Fellow at the Centre for Advanced Study, Jadavpur University, Kolkata. She is Visiting Faculty and Advisor at the Deer Park Institute, Bir (Himachal Pradesh), and at the BijaVidyapeeth, Dehradun. She is associated with the Advisory Board of the Adivasi Academy, Tejgadh (Gujarat), and Matrika, New Delhi, and is Consulting Editor with Orient Blackswan Publishers, New Delhi.