INDO-ITALIAN WORKSHOP ON
FOOD TECHNOLOGY AND COLD CHAIN MANAGEMENT

26th-27th November, 2014 • Amity University UP, Noida (New Delhi NCR) Campus, India
The goal of the workshop is to come out with an effective strategy for minimizing post harvest losses of food and increasing the availability of quality food to the masses in the developing countries.

OVERVIEW
Amity Institute of Microbial Technology, the flagship institute of Amity University Uttar Pradesh is organising, in collaboration with the Italian Embassy, New Delhi a two-day workshop on “Food Technology and Cold Chain Management”. The workshop will provide a forum to discuss the latest developments in science and technology of food, productivity, processing, value addition and cold chain.

FOCUS AREAS
- Advances in food chemistry, engineering, biotechnology and packaging
- Processing for value addition to edible fungi, low value plants & animal products and wastes
- Food safety and nutrient quality
- Learning from traditional food processing
- Distributed cold chain for small & marginal farmers in rural areas
- Biological research to support efficient cold chain management

STRUCTURE OF THE WORKSHOP
- Each session will have two keynote lectures and about four oral presentations of research papers selected out of the abstracts submitted
- On 26th November, there will be a plenary lecture in the evening by an eminent scientist
- Each day there will be a poster session on that day’s theme(s)
- A major emphasis of the workshop will be on igniting young minds with better quality of food preservation through cutting edge technology

WORKSHOP PARTICIPATION & ABSTRACT SUBMISSION
Participation is open for everyone involved in research, teaching, consultancy, planning, industry etc., in related areas. Interested scientists are invited to contribute research communications in the form of extended abstracts.

GUIDELINES TO PREPARE ABSTRACT
- The abstract should have the sequence: Title, name(s) of author(s), affiliation, email ID and phone number of the corresponding author, key words (not more than five), and the body of the abstract. All of these items should be typed in the Times New Roman Font of size 12 of MS Word (version 2003 or later).
- The body of the abstract should not exceed 250 words typed in double space.
- The abstract must be sent as an attachment through email in the MS Word format. No hard copy will be entertained.

BEST POSTER AWARD
For each poster session there will be awards for the best two posters.
VENUE
Amity University Uttar Pradesh Sector-125, NOIDA (adjacent to New Delhi), Uttar Pradesh, India
- The nearest airport is Indira Gandhi International Airport, New Delhi. The distance from the Terminal T3 of the Airport is 40 Km and from the Domestic Airport is 30 Km.
- Nearest major railway stations are New Delhi (25 Km), Delhi (30 Km) and Nizammuddin (20 Km).

ACCOMMODATION
Hotels and Guest Houses with various tariffs are available in Noida (about 5 Km from the venue) and South Delhi (about 20 Km from the venue).

TOUR & TRAVEL
Shall be arranged on request.

IMPORTANT DATES
<table>
<thead>
<tr>
<th>Activity</th>
<th>Last Date</th>
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<tbody>
<tr>
<td>Submission of abstract</td>
<td>November 10, 2014</td>
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<tr>
<td>Acceptance of abstracts and notification of selection of papers for podium presentation</td>
<td>November 12, 2014</td>
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<tr>
<td>Early bird registration closes</td>
<td>November 10, 2014</td>
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REGISTRATION
<table>
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<tr>
<th>Type of Participant</th>
<th>Fee</th>
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<tr>
<td>Students, Research Associates and Research Fellows</td>
<td>Rs. 2,000/-</td>
</tr>
<tr>
<td>Scientists and Faculty</td>
<td>Rs. 3,500/-</td>
</tr>
<tr>
<td>Institutions and Industries</td>
<td>Rs. 15,000/-</td>
</tr>
</tbody>
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FOR REGISTRATION & OTHER DETAILS
- Website : www.amity.edu/aimt
- E-mail : indoitalianworkshop@amity.edu; nsrivastava1@amity.edu
*Forms can be downloaded from the website

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(The Foundation of Amity Institutions and the Sponsoring body of Amity University)

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food nutritional and organoleptic quality, adding value to typical local products (dairy, bakery and meat products, fruit and vegetables). Innovative lines of probiotic and functional foods using traditional products are being developed in cooperation with enterprises and regionally-based medical and health research groups to demonstrate health benefits.

The success and competitiveness of ISPA is guaranteed by the network of experience gained by numerous researchers actively involved in different research programmes at regional, national and European and international levels. The activity of the Institute includes basic and applied research, technology transfer and education, and is aimed at the development of innovative processes to obtain primary and secondary products useful for the agri-food industry. Particular attention is focused on the identification of sustainable production systems, on agricultural practices with minimal environmental impact and on reducing the risk of food contamination.

The Institute policy targets continuous innovation and socio-economic growth of territories by building and implementing strategic cooperative partnerships with world leader Institutions in the area of agro-food (FAO, EFSA, FSA, USDA, etc.) as well as with SMEs and large enterprises within funding programmes promoted by local, national and international bodies (POR, PON, FP7, etc.).
co-reference or associated Department for another 7 Bachelor programmes and 3 two-year master programmes of the Faculty of Agricultural and Food Sciences. It also hosts various post-graduate schools and various courses and curricula inside these and participates in a range of local and international training actions.

International relationships - Through its lecturers, the Department of Food, Environmental and Nutritional Sciences plays an active role in the national and international scientific community, also through numerous, different types of cooperation.

Scuola Superiore Sant’Anna (SSSA)
Pisa, Italy

An Overview

The Scuola Superiore Sant’Anna (SSSA, www.sssup.it) is a Public University and holds a unique position within the Italian higher education system. It is both a university in its own right, offering Masters and PhD courses, while for undergraduates it works in conjunction with the University of Pisa. Potential undergraduates undergo a rigorous public competition and selection, and only the very best are creamed off to combine their Pisa university studies with the additional academic curriculum provided by the Scuola Sant’Anna. They live at the Sant’Anna campus and study totally free of charge but have to get top marks in all their exams and show proficiency in two foreign languages.

The Scuola Sant’Anna is integrated with the Scuola Normale Superiore, another specialized University of excellence. Together, Scuola Sant’Anna, Scuola Normale, and the University of Pisa make up the Pisa University System. This is a unique education and research model which attracts students and researchers from all over Italy and from abroad, making Pisa an attractive and exciting city of culture, science, research and innovation.

SSSA, organised in six Institutes, is active in the fields of Experimental Sciences (Agricultural Sciences and Biotechnology, Engineering, Medical Sciences) and Social Sciences (Economics and Management, Law, Political Sciences). Masters and PhD courses attract highly accomplished students and scholars from around the world (about 30% of the PhD students are not Italian). Scholarships are offered, but only to highly proficient students.

The location

The main buildings of SSSA are located in the heart of Pisa, inside a fourteenth-century Benedictine monastery, which has entirely been restored and converted into a modern campus. Pisa, a former Maritime Republic, is one of the most charming towns in Italy. It is worldwide famous for the Leaning Tower which stands in the magnificent Piazza dei Miracoli. The river Arno runs through the town, which is only a few kilometres from the sea and yet also close to the hills. Pisa is just one of the main attractions of Tuscany, one of the finest regions in all Italy. Tuscany was the birthplace of the Renaissance and of the Italian language, and boasts an artistic, cultural and landscape heritage that makes it a must for tourists from all over the world.

University Education, Master and PhD degree programmes

SSSA has developed advanced-education programmes for undergraduate, graduates and professionals. To ensure an excellent educational path, admission to the courses is subject to a public competitive examination.

In addition to the activities devoted to the undergraduate education and training, several Master and PhD programmes (in English) are offered. These programmes pay special attention to the demands for advanced research, innovation and modernization. University and International Master Degree Courses are aimed at furthering knowledge and expertise in innovative areas with strategic importance for the manufacturing and industrial world.

All graduate courses have a strong interdisciplinary and applied approach.

Advanced Professional Education- These programmes are addressed to enterprises, companies and public or private organisations. The advanced professional education courses complete the educational offering of SSSA, in agreement with the new demands and challenges of today’s society and the labour market, and going hand in hand with innovation and the new discoveries in the economic, social and scientific fields.

Faculty, Research and Ranking

The Scuola Sant’Anna is a research University where students, researchers and professors become part of a scientific community aimed at conjugating diversity of knowledge and creativity with advancements in intellectual contributions, scientific discoveries and technological innovation.

To achieve excellence in their field of study, students are provided with the opportunity of using the laboratories and research facilities of the Scuola Sant’Anna, structured in six different Institutes:

- Institute of Life Sciences
- Institute of Biorobotics
- Institute of Communication, Information and Perception Technologies
- Institute for Law, Politics and Development (DIRPOLIS)
- Institute of Economics
- Institute of Management

Based on the 2013 ranking of the National Agency for the Evaluation of the University System and Research (ANVUR), Scuola Superiore Sant’Anna in Pisa took the first place among small Italian universities.

Considering the specific scientific areas of the research activity, SSSA was first in the ANVUR absolute ranking in Agricultural Sciences and Political Sciences, and second in Industrial Engineering/Information Technology and Economics.

The Scuola Sant’Anna in the world

The research carried out at Sant’Anna School has led to an increasing number of collaborations with international, public and private, authorities (137 universities, 92 research institutes, 70 companies), whose scientific and entrepreneurial authority is well known. These international collaborations include the University of Cambridge, Indian Institutes of Technology, Osaka University, Tsinghua University, Waseda University, the University of California (Berkeley), Massachusetts Institute of Technology, Toyota, the European Space Agency, Institut für Mikrotechnik Mainz GmbH (IMM) – Germany, Karl Storz GmbH – Germany, and Sidenor Investigacion Y Desarrollo s.a. - Spain.

In addition to the research collaborations there are more than 40 agreements of inter-university co-operations with 25 countries with international Master’s courses, seminars and congresses, and the exchanges of students, professors and researchers.

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AMITY INSTITUTE OF MICROBIAL TECHNOLOGY (AIMT)

AIMT was established in September 2004 to nurture brilliant scientists/researchers and pursue path-breaking research in different areas of microbial sciences. AIMT has academic collaborations with foreign institutions like Universite Laval, Canada; Johannes-Guttenberg University, Germany; University of Jena, Germany; Der George-August University, Germany; University of Turin, Italy; Cleveland University, USA; Geneva University, Switzerland; University of Lisbon, Portugal; University of Murcia, Spain and University of Dundee, Scotland and, national institutions like, CSIR, ICAR, Defence Research and Development Organisation, IITs, Shriram Institute of Industrial Research, Ranbaxy and many more.

RANKED AMONGST THE TOP UNIVERSITIES IN ASIA

Amity University is India’s top ranked not-for-profit pvt. University established through state legislature, with powers to award degrees as per the sections 2(f) and 22(1) of the UGC Act.

AMITY HAS BEEN AWARDED AS INDIA’S BEST RESEARCH UNIVERSITY

AMITY’S ACHIEVEMENTS IN RESEARCH

- 542 patents filed by faculty, more than any other University/Institute of India
- 850 case-studies developed by faculty in the last years bought across 47 countries
- 80 global universities as Research Partners from USA, UK, Australia, China and many more
- Recognised by Ministry of Science & Technology, Govt. of India as a Scientific & Industrial Research Organisation (SIRO)
- Distinguished faculty and researchers, credited with authoring over 500 books, publishing 6,000 papers and attending 3,700 international & national seminars and workshops
- 300 research projects being conducted by faculty, sponsored by Govt. bodies and international organisations like Bill & Melinda Gates Foundation, USAID, Leverhulme Trust & German Research Foundation
- Hosted and organised 200 major international conferences recently
- Ph.D and Post Doctoral Fellowships for over 2000 scientists in diverse areas