conferenceseries.com

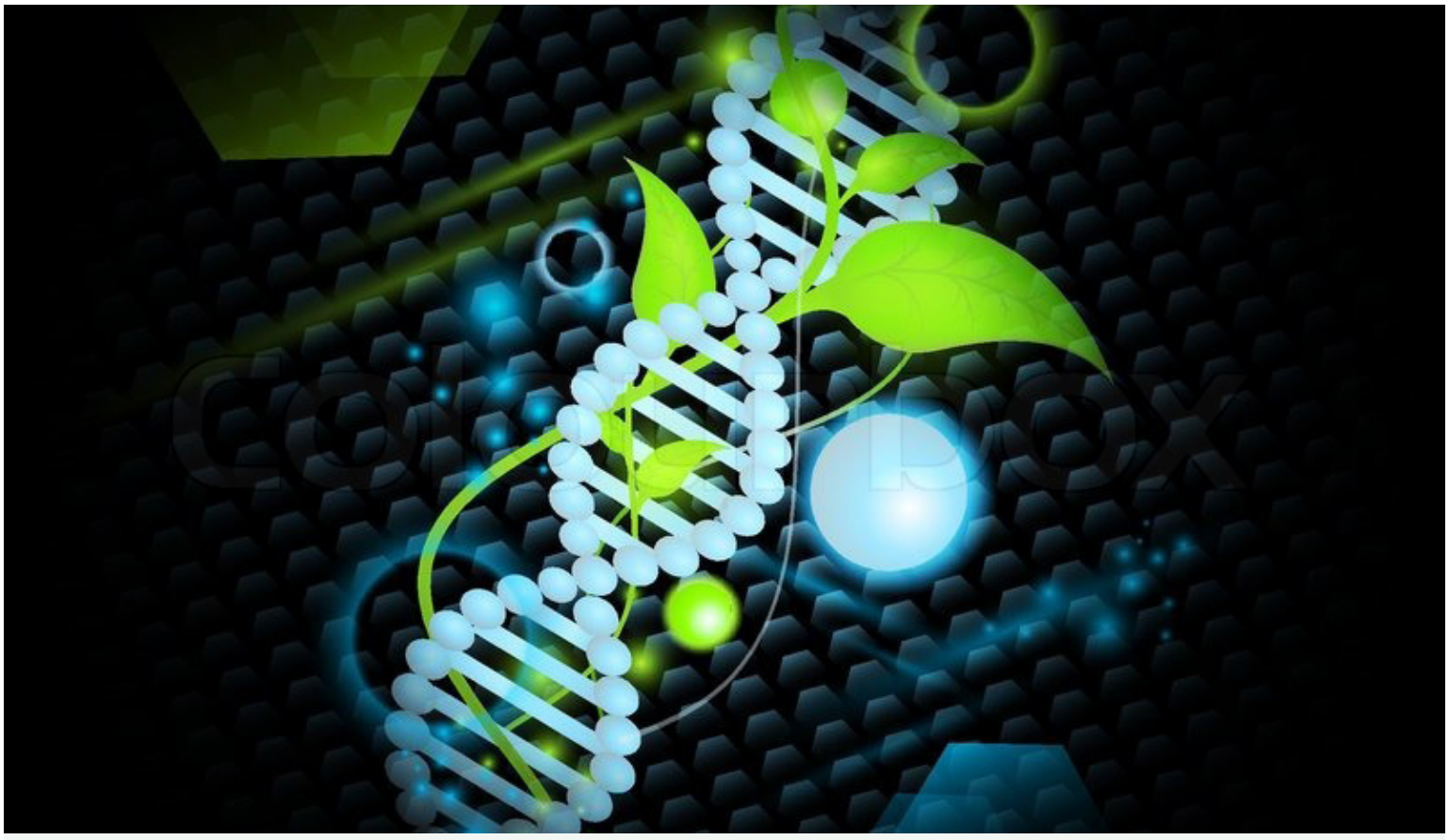
Tentative Program

3rd Global Summit on

Plant Science

August 07-09, 2017 Rome, Italy

Explore Plant Science



For available speaker slots

plantscience@conferenceseries.net
plantscience@plantscienceconferences.com

Tentative Program

3rd Global Summit on Plant Science

August 07-09, 2017; Rome, Italy

Program at A Glance

Day 1

Morning Sessions	Registrations @ Reception Desk	08.00-09.00 AM	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40	Speakers (25 Mins each) (Slot Available)	
Evening Sessions	Lunch Break 12.40-13.30		
	13.30-15.30	Speakers (25 Mins each) (Slot Available)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-18.25	Speakers (25 Mins each) (Slot Available)	

Day 2

Morning Sessions		Time	Session 1	Session 2
	Least of 3 Keynote/Plenary Talks	09.15-09.45		
		09.45-10.15		
		10.15-10.45		
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Speakers (Slot Available)	Speakers (Slot Available)
Evening Sessions	Lunch Break 12.35-13.25			
	13.25-15.05		Speakers (Slot Available)	Speakers (Slot Available)
	Young Research Forum Sessiom			
	Poster Session			
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-18.00		Speakers (Slot Available)	Speakers (Slot Available)

Day 3

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		Speakers (Slot Available)	Speakers (Slot Available)
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Speakers (Slot Available)	Speakers (Slot Available)
Evening Sessions	Lunch Break 12.35-13.25			
	13.25-15.05		Speakers (Slot Available)	Speakers (Slot Available)
	Coffee/Tea Break 15.05-15.20 (Networking)			
	Awards & Closing Ceremony			

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more details PS: http://plantscience.global-summit.com

plantscience@conferenceseries.net | plantscience@plantscienceconferences.com

Scientific Program
3 Days August 07,08,09 2017
Registrations
Opening Ceremony & (Group Photo)
Keynote Forum
Introduction
Title: Association genetics of kernel size, a competent of sink strength, in a historical US population wheat
Mohsen Mohammadi, Purdue University, USA
Title: Natural products from Brazilian Biodiversity, a source of new templates for medicinal
Vanderlan da S. Bolzani, Sao Paulo State University, Brazil
Title: Rapid development of a Castor cultivar with increased oil content
Grace Chen, U.S. Department of Agriculture, USA
Title: Enhancing NGS performance through improvements in template preparation procedure
Caroline Janitz, Western Sydney University, Australia
Title: Usage of microalgae in assessing toxicity of heavy metals
Abdullah Hamad Aljwayir, Al-Imam Mohammed bin saud Islamic university, Saudi Arabia
Title: *RNA spray fights fungus*
Aline Koch, Justus Liebig University, Germany
Title: Genome to phenome predictions, step 1: Can temporal dynamics in biomass allocation increase the likelihood of the (projected) yield for different accessions of *Brassica rapa* ?
Carmela R. Guadagno, University of Wyoming, USA
Title: Association genetics and candidate gene identification for root length and branching in a historical and modern US wheat population
Mohsen Mohammadi, Purdue University, USA
Title: Cytotoxic, antidiabetic and anti-inflammatory activities of selected Algerian medicinal plants: From traditional use to scientific validation
Djebbar Atmani, University of Bejaia, Algeria
Title: Anti-ulcer activities of a local plant from Algeria, *Clematis flammul*
Dina Atmani-Kilani , University of Bejaia, Algeria
Title: Roles of Arabidopsis ALDH10 enzymes in plant development and stress resistance
Florian Jacques, University of Technology of Compiegne, France
Title: The Arabidopsis thiamin deficient mutant pale green1 lacks thiamin monophosphate
Ming-Hsiun Hsieh, Institute of Plant and Microbial Biology, Taiwan
Title: What is the best possible response of plants to combined stresses? Indeed the simplest one
Petronia Carillo , University of Campania, Italy
Title: Arabidopsis root formation is altered by cadmium and arsenic
Laura Fattorini, Sapienza University of Rome, Italy
Title: Arsenic and cadmium affect the crosstalk between auxin and jasmonate in *Oryza sativa L.*
Marilena Ronzan, Sapienza University of Rome, Italy
Title: Indole-3-butyric acid promotes adventitious rooting in *Arabidopsi* s thin cell layers
Federica Della Rovere, Sapienza University of Rome, Italy
Title: Elongation of okra salt threshold and enhancing soil structure using biochar
Nazar Abdelrazig Abdelbari Elshaikh, Hohai University, China

Title: Assessment of drought tolerance in chestnut seedlings with and without ectomycorrhizal
Pabitra Aryal, Eastern Illinois University, USA
Title: Plant biopolymer with anticancer activity
Vakhtang Barbakadze, Tbilisi State Medical University I.Kutateladze, Georgia
Title: Performance of rice varieties under rainfed condition in wet and dry tropics of Queensland, Australia
Sachesh Silwal, CQUniversity, Australia
Title: Phytochemical screening and in vitro free radical scavenging activity of different solvent extracts from Convolvulus virgatus Boiss
Taoufik Saleh Ksiksi, UAE University, UAE
Title: Differential localization of ethylene receptor OsERS1 and OsETR2 in rice and the expression of OsETR2 during submergence
Wing Kin Yip, University of Hong Kong, Hong Kong
Speaker Slot Available
Speaker Slot Available
Title: Transcriptome analysis of dwarf soybean derived from crossing of *G. max* and *G. soja*
Chanseok Shin, Seoul National University, South Korea
Title: Study of the mechanisms underlying tomato innate immunity mediated by two Bwr12 genes
Chiu-Ping Cheng, National Taiwan University, Taiwan
Title: Genome-wide screening and functional characterization
Choonkyun Jung, Seoul National University, South Korea
Title: The roc10, a rice hd-zip transcription factor gene, modulates lignin biosynthesis for drought
Ju-Kon Kim, Seoul National University, South Korea
Title: Effects of acute ozone exposure on the release of stress volatiles, and the expression of a
Arooran Kanagendran, Estonian University of Life Sciences, Estonia
Title: Regulation of floral terpenoid emission and biosynthesis in sweet basil (Ocimum basilicum)
Jiayan Ye, Estonian University of Life Sciences, Estonia
Title: Polyamines and flavonoids of bee pollen with anti-tyrosinase and antioxidant activity
Mi Kyeong Lee, Chungbuk National University, South Korea
Title: Investigation of certain elicitor´s effect on some gene´s (TXS, TBT, and DBAT) relative expression level and paclitaxel production in *Taxus baccata* cell suspension culture
Mokhtar Jalali Javaran, Tarbiat Modares University, Iran
Title: The molecular characteristic of Heliotropium digynum in Saudi Arabia by inter-simple sequence repeat (ISSR) analysis
Mona ALWahaibi, King Saud University, Saudi Arabia
Title: Impacts of grapevine leafroll-assosiated virus 3 on antioxidative compounds and activities of some enzymes linked to malate and nitrogen metabolism in grapevine (*Vitis Vinifera*) leaves
Nargiz F Sultanova, Institute of Molecular Biology and Biotechnology, Azerbaijan
Title: Production of marker-free transgenic tomato and apple plants using inducible site-specific recombinase and a bifunctional selectable gene
Sergey Dolgov, Nikita Botanical Gardens, Russia
Title: To flower or not to flower? The crucial decision of *Lilium longiflorum* bulbs
Silit Lazare, Ben Gurion University, Israel
Title: Germplasm identification and salinity- -tolerant gene isolation on *G. hirsutum L.*
Wu-wei YE, Chinese Academy of Agricultural Sciences, China

Title: The introgression of two sub-populations and their highly divergent regions
Xiongming Du, Chinese Academy of Agricultural Sciences, China
Title: Novel identification of CBF genes in rye and phylogenetic relationship in the Triticeae
Yong Weon Seo, Korea University, South Korea
Title: Construct a high-density genetic map in upland cotton and its application to genetic regulation analysis for yield and fiber quality traits
Youlu Yuan, Chinese Academy of Agricultural Sciences, China
Title: Breadfruit (*Artocarpus altilis*) gibberellin metabolic genes: Stem elongation and abiotic stress response
Yuchan Zhou, University of the Sunshine Coast, Australia
Title: Barley stem reserves and yield maintenance under terminal drought: Molecular dissection of fructan biosynthesis and remobilization
Zahra Sadat Shobbar, Agriculture Biotechnology Research Institute of Iran, Iran
Speaker Slot Available
Speaker Slot Available
Title: RNA-seq analysis reveals host plant transcriptomes in response to Agrobacterium-mediated transformation
Zhanyuan J. Zhang, University of Missouri, USA
Title: Study of the aromatic and medicinal plant *Origanum compactum, bentham,* 1834 and her toxicity on larvae of *Culex pipiens Linnée* , 1758 in algeria
Amel Aouati, University of Constantine, Algeria
Title: Inferring salt and water distribution in an irrigated crop field using electromagnetic induction techniques
Leon D van Rensburg, Univ of the Free State, South Africa
Title: Effect of water stress of the substrate on seeds germination of *Abies numidica De Lannoy* in
Malika HACHI-ILLOUL, Hassiba ben Bouali University, Algeria
Title: Enhanced antibacterial activity of Senna oxidentalis L.mediated Silver Nanoparticles
Farah Khan, Lahore College for Women University, Pakistan
Title: Impact of climate change on crop yield
Nitin N Bharadiya, Sardar Vallabhbhai National Institute of Technology, India
Title: Molecular marker based analysis of the genomic changes in diploid and neo - autotetraploids of Vigna radiata (L) Wilczek and Vigna mungo (L) Hepper
Satyawada Rama Rao , North-Eastern Hill University, India
Title: Molecular marker based analysis of the genomic changes in diploid and neo - autotetraploids of *Vigna radiata (L) Wilczek* and *Vigna mungo (L) Hepper*
Rania Ahmed Abd El-Wahab, Agricultural Research Center, Egypt
Title: Characterizing infiltration and internal drainage of South African dryland soils
Sabelo Mavimbela, University of the Free State, South Africa
Title: Potential of waste canola cooking oil as a legitimate source of biodiesel production
Salma Khan, Comsats institute of information technology, Pakistan
Title: Nauclea pobeguinii and Uapaca togoensis has the potential to fight against multi-drug resistant (MDR) gram negative bacteria and cancer cells lines
Armel Jackson SEUKEP, University of Dschang, Cameroon
Title: Glandular tichomes as a barrier against atmospheric oxidative stress
Shuai Li, Estonian University of Life Sciences, Estonia

Title: ***Phytosociological studies of Panicum maximum (jacq) in Imo state university***
Umeoka Nkiru, Imo State University, UK
Title: Antifungal effect and phytochemical screening of Telfairia occidentalis (hook f.) leaf extracts
Umeoka Nkiru, Imo State University, UK
Title: The chemical forms of Fe used as in vivo substrate in uptake process of chloroplast
Brigitta Lantos, Eotvos Loránd University, Hungary
Title: The effect of exogenous applications of salicylic acid at different growth stages to Iraqi wheat cv. ***Tamooz*** **2 on the up-regulation of the drought response regulon**
Fakhriya M. Kareem, Plymouth University, UK
Title: Influence of plant height on ***chrysanthemum*** **transformed with SHI (Short Internodes related genes)**
Eun-Jung Suh, National Institute of Agricultural Science, South Korea
Title: Survey of five Artemisia species with different artemisinin contents in view of relative expression of 13 genes involved in artemisinin production, karyology, and nuclear DNA content
Ghasem Karimzadeh, Tarbiat Modares University, Iran
Title: Complementary interaction of two starch biosynthesis genes confers a mild sugary endosperm in rice
Hee-Jong Koh, Seoul National University, South Korea
Title: A new diagnostic multiplex polymerase chain reaction scheme for three species of ***Pantoea*** **threatening rice production in sub-Saharan Africa**
Kini Kossi, University of Montpellier , South Africa
Title: A new species of the genus ***Malenchus (Nematoda; Tylenchidae)*** **from the rhizosphere of forest trees in northern Iran**
Majid Pedram, Tarbiat Modares University, Iran
Title: A blend of volatile compounds emitted from ***Alcaligenes faecalis*** **modulated hormonal pathways and ion transporters to induce salt tolerance in** ***Arabidopsis thaliana***
Yong Hoon Lee, Chonbuk National University, Republic of Korea
Title: The effect of sowing rate and variety on the yield, protein content and height of faba beans
Margit Olle, Estonian Crop Research Institute, Estonia
Title: The role of pollination in the reproduction of aposporic ***Crataegus tanacetifolia (Rosaceae)***
Aslıhan Cetinbas Genc, Marmara University, TURKEY
Title: Analysis of ***OsmiR399*** **expression and down-regulation of** ***LTN1*** **in rice**
Minkyun Kim, Seoul National University, South Korea
Title: Identification of gene sequences involved in chicoric acid biosynthesis pathway in ***Echinacea purpurea*** **through RNA-SEQ transcriptome analysis**
Mohammad Sadegh Sabet , Tarbiat Modares University, Iran
Title: Investigation of certain elicitor´s effect on some gene´s (TXS, TBT, and DBAT) relative expression level and paclitaxel production in ***Taxus baccata*** **cell suspension culture**
Mokhtar Jalali Javaran, Tarbiat Modares University, Iran
Title: Natural herbicide resistance in Sri Lankan rice (Oryza sativa l.) varieties for broad-spectrum herbicides; glyphosate and glufosinate
S. R. Weerakoon, The Open University of Sri Lanka, Sri Lanka

Title: In-vitro ripening stage mimicry of apple *Malus x domestica* 'Royal Gala' cell cultures
Siti Khadijah A. Karim, Universiti Teknologi MARA, Malaysia
Title: Genome-wide characterization of the *Brassica rapa* genes encoding serine/arginine-rich
Soo In Lee, National Institute of Agricultural Sciences, South Korea
Title: Apomixes in sugar beet breeding
Sureyya Gulfem Altunbay, Sugar Institute, Turkey
Title: Diploid Perilla de novo Genome sequencing
Tae-Ho Kim, National Institute of Agricultural Science, South Korea
Speaker Slot Available
Speaker Slot Available
Speaker Slot Available
Note: Tentative Program has been designed with the projected speakers names and titles, dates for this program are subject to change **Avail Speaker Opportunity : Send us your abstract and biography by July 05, 2017** **Send your proposals & details to confirm your participation and Book Your Dates: Plant Science-2017 on August 07-09 2017 @ Rome, Italy** **Email: plantscience@conferenceseries.net / plantscience@plantscienceconferences.com / plantscience@agriconferences.com**



Major Scientific Sessions

- Plant Tissue Culture and Plant Biotechnology
- Plant Genomics
- Plant Genetics and epigenetics
- Plant Breeding and Molecular Breeding
- Plant Pathology and Plant-Microbe Biology
- Nanotechnology and Plant Sciences
- Medicinal and Aromatic Plant Sciences
- Plant Physiology and Biochemistry
- Plant Morphology and Plant Metabolism
- Soil science and soil-plant nutrition
- Agricultural Science
- Plant & Forest Ecology and its Diversity
- Horticulture, Landscaping and Forest Science
- Plant Environmental Sciences and Forest ecosystems
- Seed Science and Technology
- Plant Synthetic Biology and Plant Transcriptome
- Plant Science and Natural Products
- Plant Biodiversity and conservation, Tree ecosystem
- Plant Root and Tree Root System
- Post-Harvest Technology of Agriculture-Oilseeds & Pulses
- Plant/Agriculture - Industrial Byproducts Entrepreneurs Investment B2B

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
plantscience@conferenceseries.net

About Rome

Rome is the capital of Italy; it is also the country's largest and most populated comune and fourth-most populous city in the European Union. The Metropolitan City of Rome has a population of 4.3 million residents. The city is located in the central-western portion of the Italian Peninsula, within Lazio (Latium), along the shores of Tiber River. Vatican City is an independent country within the city boundaries of Rome, the only existing example of a country within a city: for this reason Rome has been often defined as capital of two states. Roman mythology dates the founding of Rome at only around 753 BC; the site has been inhabited for much longer, making it one of the oldest continuously occupied cities in Europe. It is referred to as "Roma Aeterna" (The Eternal City) and "Caput Mundi" (Capital of the World), two central notions in ancient Roman culture. One of the most important city, Rome, was founded in 753 B.C. by Romulus. The Apennine Mountains form its "backbone" and stretch from north to south, with the Tiber River cutting through them in central Italy. Along the northern border, the Alps serve as a natural boundary. The three major bodies of water surrounding Italy are the Adriatic Sea, the Ionian Sea, and the Mediterranean Sea. Ancient Rome is characterized by the seven hills and the Tiber River. The Tiber River flows from the Apennine Mountain, to the Tyrrhenian Sea.

Rome is a nationwide and major international center for higher education, containing numerous academies, colleges and universities. According to the City Brands Index, Rome is considered the world's second most historically, educationally and culturally interesting and beautiful city.



Glimpses of Plant Science





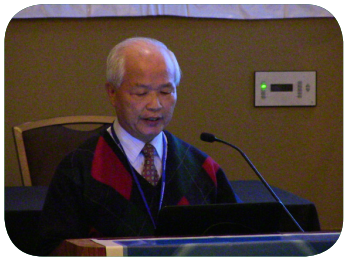




















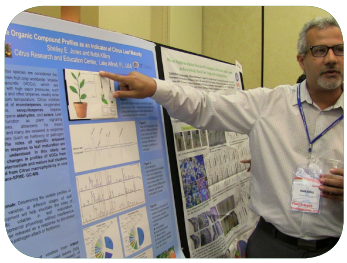
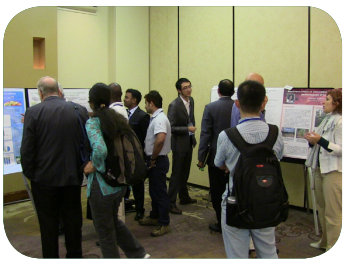


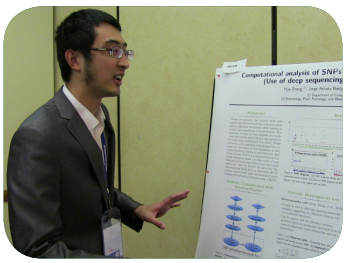




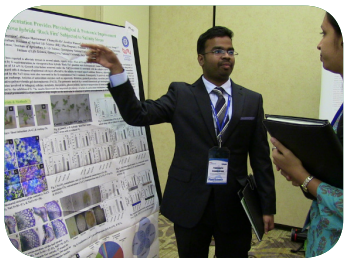
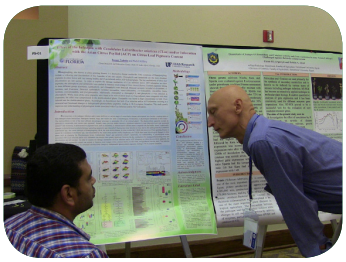




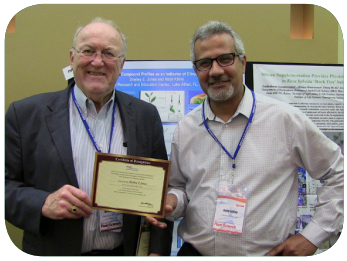



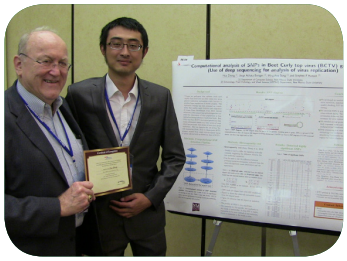



Glimpses of Plant Science

























Best Tourist Destinations in Rome, Italy

