

2 nd International & 14 th National Iranian Crop Science Congress				
Preliminary Scientific Program				
Time	Day 1: Tuesday, August 30, 2016			
8:00-8:30	Participants registration			
8:30-9:00	Congress Opening Ceremony			
9:00-9:30				
9:30-10:00				
	Plenary Lecture	Speaker	Chair	Co-Chair
10:00-10:30	The Global Food Situation and the Role of Crop Sciences	Prof. Per Pinstруп-Andersen		
10:30-11:00	Coffee Break			
11:00-11:30	Lecture by Counselor of Minister of Agriculture	Eng. Shariatmadar	Dr. M. Moghaddam	Dr. B. Ghareyazie, Dr. A. Arzani, Dr. J. Asghari
11:30-12:00	Lecture by Deputy Minister of Agriculture (Food security and agricultural trade in Iran and main challenges)	Eng. A. Keshavarz		
12:00-12:30	Innovative Research to Enhance Pulses Production for Sustainable Agriculture, Food and Nutritional Security in Dry Areas	Dr. Majd Jamal		
12:30-13:00	Innovative Research to Enhance Pulses Production for Sustainable Agriculture, Food and Nutritional Security in Dry Areas	Professor I. Dweikat		
13:00-14:00	Lunch Break			
14:00-14:30	Importance of molecular breeding of crop plants (Case study : wheat)	Dr. A. Mohammadi	Dr. N.A. Khoshkholgh-Sima	Dr. A.M. Rezaei, Dr. M. Moghaddam, Dr. G. Najafian
14:30-15:00	Research strategies on alternate crops	Dr. B. Nakhoda		
15:00-15:30	Aerobic rice: An opportunity towards water-saving rice production in water-shortage crisis in Iran	Dr. A. Moumeni		
15:30-16:00	National Strategic Plan on Wheat Self-Sufficiency	Dr. E. Esfandiyari pour		
Plenary Debate				
16:00-17:00	Discussion on methods of sustainable production of strategic/staple food crops with emphasis on Wheat		Eng. A. Keshavarz	Dr. G. Najafian, Dr. E. Esfandiyari, Dr. M. Ismaeilzadeh-Moghaddam
17:00-18:00	General Assembly of Crop Science Association			
17:00-19:00	Local Tour			

Day 2: Wednesday, August 31, 2016

	Plenary Lecture	Speaker	Chair	Co-Chair
8:00-8:30	Genetic control/ Molecular aspects of senescence in crop plant, employing genetic engineering tools for its alterations	Dr. R. Shirzadian	Dr. M. Bihamta	Dr. M.H. Fotokian, Dr. M. Jafar Aghaii, Dr. A.A. Rahnama
8:30-9:00	Priorities and Important of Medicinal Plants	Dr. M.B. Rezaei		
9:00-9:30	Improvement of genetics background of Canola genotypes to increase their yield potential	Eng. Khajeh-Attar		
9:30-10:00	Evaluation of hallophytes potentials in Iran	Dr. H. Ranjbar		
10:00-10:30	International Year of Pulses / Present and Future in Iran	Dr. H. Kanoni		
10:30-11:00	Coffee Break			
11:00-11:30	Sorghum: a crop to combat climate change	Professor I. Dweikat	Dr. Y. Sadeghian	Dr. G. Mohammadi-Nejad, Dr. Y. Imam, Dr. G.A. Akbari
11:30-12:00	Crop improvement under Climate Change	Dr. Michael Baum		
12:00-12:30	MAGIC: Novel Genetic Resource for Multiple Trait Improvement and QTL Discovery in Rice	Dr. R.K. Singh		
12:30-13:00	New breeding techniques and ELSI (Ethics, Legal and Social Implication)	Prof. K. Watanabe		
13:00-14:00	Lunch Break			
14:00-14:30	Business collaboration and development on genetic resources and its research results	Dr. S. Nimura	Dr. B. Nakhoda	Dr. A. Mohammadi, Dr. A. Moumeni, Dr. A.M. Modrres-Sanavi
14:30-15:00	Improvement of Iron content in rice through transformation with <i>Ferritin</i> and <i>Nicotiamine</i> genes	Dr. M. Mortazavi		
15:00-15:30	Enhancing and stabilizing rice productivity in rainfed stress-prone areas in South Asia: Climate resilient rice varieties	Dr. S. Singh		

	and their management			
15:30-16:00	Ushering second green revolution in South Asia through climate resilient high yielding rice varieties	Dr. U. S. Singh		
16:00-16:30	International Cooperation on Plant Genetic Resources by NARO Genetic Resources Center and University of Tsukuba in Japan	Prof. M. Kawase		
16:30-17:00	Coffee Break			
Plenary Debate				
17:00-18:30	New version of the genetic resources bill		Dr. B. Ghareyazie	Dr. Sh. Shariat Nejad, Dr. M. Jafar Aghaii, Dr. B. Sorkhi, Dr. Sh. Vaezi, Dr. M. Zahravi
Day 3: Thursday, September 1, 2016				
	Plenary Lecture	Speaker	Chair	Co-Chair
8:00-8:30	Modern technologies/methods in genetic engineering	Dr. M. Mohsen pour	Dr. A. Siadat	Dr. A. Talei, Dr. R. Mohammadian, Dr. A. Soltani
8:30-9:00	Organic Agriculture, past and future	Dr. M.R. Rezapanah		
9:00-9:30	Crop salt tolerance improvement – some enigmas and attainments	Dr. M. Ashraf		
9:30-10:00	Life cycle assessment of transgenic and non-transgenic rice genotypes	Dr. S. Dastan		
10:00-10:30	Breeding of Medicinal Plants	Dr. M. Jafar-Aghaei		
10:30-11:00	Coffee Break			
11:00-11:30	Feasibility of up scaling quinoa and other halophytes cultivation with saline water in Iran	Dr. M. Salehi	Dr. B. Rabiei	Dr. M.R. Ehteshami, Dr. H. Samizadeh
11:30-12:00	Agricultural water productivity or virtual water trade	Dr. H. Dehghani-Sanich		
12:00-12:30		Dr. E. Zand		
12:30-13:00		Dr. I. Kalantari		

13:00-14:00	Lunch Break		
Plenary Debate			
14:00-16:30	Climate change, Water resources and national agriculture	Dr. I. Kalantari	Dr. E. Zand , Dr. B. Ghareyazie, Dr. B. Nakhoda, Dr. H. Dehghani-Sanich,
16:30-17:00	Coffee Break		
17:00-18:00	Closing Ceremony		