

Report on Fourth International Conference and Industrial Exhibition on

Dairy Science Park

November 1-5, 2017

Selcuk University Konya, Turkey



National Anthem during Dairy Science Park IV - 2017 Konya, Turkey

The 4th International Conference and Industrial Exhibition on Dairy Science Park was held on November 1st to 5th, 2017 at Selçuk University- Konya, Turkey. The Conference was organized jointly by the Mayor Konya Municipality, Konya Turkey, Selcuk University Konya, Konya Teknokent, Dairy Science Park Society Peshawar, Women University Mardan, University of Agriculture Peshawar, Baluchistan University Quetta and Government of Khyber Pakhtunkhwa, Pakistan. Prof M Subhan organized the Conference as Chief Patron DSP and Dr Mithat Direk assisted as Turkish counterpart.

The event was continuation of the series held during November 2011, 2013 and 2015 at Peshawar, Pakistan. The three conferences focused on rehabilitation of the post-flood Dairy Sector; Halal meat export potential of the Region and entrepreneurship-based hygienic food production respectively. The fourth event of the series was held with the theme “Achieving Food Security through Entrepreneurship Development and Biorisk Management (BRM)”.

Khyber Pakhtunkhwa, Special Assistant to Chief Minister, Arif Yousaf said, "The scientists in Pakistan and Turkey will work together to organize such conferences and high level consultation for establishment of technology centers in the future. He was addressing the Fourth International Conference and Industrial Exhibition on Dairy Science Park in Konya, Turkey. I would like to thank especially Konya Metropolitan Municipality and Selçuk University for organizing the conference. The conference has attracted participation from 20 countries, including Turkey, Pakistan, Australia, China, Iraq, Egypt, Algeria, Mongolia, Nigeria, Sudan, Bosnia, Gambia, etc. Mr Arif Yousaf assured support of the Government of Pakistan to support TechnoPark Mardan and TechnoPark Quetta, for generating entrepreneurship and bringing quality standards in the food value chain in the two provinces.



Süleyman Demirel Cultural Center hosted the opening session of the conference. Dr. Mustafa Şahin, Rector Selcuk University stated that the universities are very important institutions for the development of the countries and the universities are places where the future of the countries is planned and younger generations are trained to build the countries. Recognizing the support of the Mayor Konya Metropolitan Municipality for organizing the event, Dr. Sahin, referred to the conference theme as entrepreneurship in food value chain, to be shared by participants from different areas, with diversified ideas and experiences which must be appreciated. Each country is having its own experience and the recommendations may be very useful.

"Konya is the source of agriculture in Turkey", Mr. Abdülmelik Ötegen, Deputy Mayor Konya Metropolitan Municipality, emphasized on the significance of such a meeting being held in Konya, saying that the future of humanity is directly related to agriculture and that the source of agriculture in Turkey is Konya in a sense. Ötegen mentioned the achievements made in agriculture by Metropolitan Municipality, "I believe that we will get positive results in the direction of the participants' declarations. We desire all these efforts to produce healthy results. Because all these reports and meetings highlighting problems such as agriculture and food safety and the inadequacy of food insufficiency are very important for our country and for the future of the world, High level officials of various Turkish organizations attended the inaugural session, including Ihsan Bostanci, Chairman of Regional Development Administration of Konya Project (KOP), Fatih Özdemir, Director of Bahri Dağdaş International Agricultural Research Institute, academicians and other agricultural stakeholders participated.



"We will try to benefit from the wisdom and experience of Turkey" Chief Patron Dairy Science Park, Prof. Dr. Subhan Qureshi mentioned the leadership role of Turkey among all Muslim countries and recommended that Pakistan must try to utilize the Turkey's wisdom and experience. He appreciated the achievements made under Technoparks in Turkey for transformation of academic reserch for industiral utilization. He suggested establishment of Technoparks in Mardan and Quetta with technical assistance of Turkish teknkokents for utilization of indiginous resources of the provinces of KP and Balochistan for peoples' welfare. He acknowledged support of Sandia National Labs USA, HEC, PSF, PARB and other organizations for sponsoring the delegates, staff and faculty members and Konya Municipality Corporation for the excellant arrangements.

Pakistani delegates exceeded 50 in number, comprising Prof Ghazala Yasmeen Vice Chancellor, Women's University Mardan; Dr Azam Kakar, Director World Bank Quetta; Dr Johar Ali Member Animal Sciences PARC, Mr Niamatullah Jan and his colleagues from BRSP, Mr Shakoor SMEDA, Dr Naeem Shahwani BUITMS Quetta, Prof Nazir Ahmad, Prof Umer Sadiq and thier team from UAP; Dr Tayyab and Dr Niaz Ali KMU Peshawar; Dr Zahid ISRA University Islamabad, Dr Maqbool Dogar and his colleagues form UA Faisalabad, delegates from UVAS Lahore, Poonch University AJK, IUB, NUST Islamabad and UET Peshawar.

The inaugural session was followed by first technical session covered Livestock Production with eight oral presentations. Papers were presented on use of biotechnology for food security, red meat production in Mongolia, thermal and nutritional stress, neonatal development, semen quality, milk production and meat technology.

On the second day parallel sessions were held in two halls. Hall A covered sessoin on One Health. Papers were presented on One Health achievements and future vision under Dairy Science Park, antibacterial property of Bacillus, Dairy Sector in Yemen, hypoglycemic effects of Quinolone, deitary interaction and use of plant extracts with dental health and environment-farming interaction. Food Security and Ethics was run in Hall B, covering Fod Security and Ethics. Papers were presented on meat production, role of cooperative farming, fodder production, enzyme technology, extention tools and awareness about food security. Session on Meat and Dairy Enterprenureship was held in Hall A, covering a review of BRSP, evaluation of livestock production in Celebiler village, milk production around Konya, meat protein, bedding for dairy cows and introduction of farm technologies. After coffee break papers were presented on workers safety applications, meat quality, milk production systems and dairy cattle in milk.



Hall B covered session Animal Health and Technology and papers were presented on therapeutic effects of herbal plants, pathogenomics of E coli, estrous synchronization protocols, anemia, meat emulsion systems and Aflatoxin B in dried meat. Trends in Dairy Technology was another session covering papers on beef petties, cheese mapping, neonatal development, ozone technology, oxidative stress and food security. A session on Small and Medium Enterprises Development was held covering challenges and scope of SMEs in Balochistan, buffaloes enterprenueship, enterprenureship, biotechnology in entepreneurship, monopolistic marketing competition, sunflower/sorghum silage and eggs production.



Hall C covered a session on Biorisk Management, covering lab biorisk management, government academia linkages, bovine brucellosis, drinking water quality and antibiotic bacterial resistance.

On third day of the conference a session was held on Entrepreneurship Development, covering achievements and future vision of Dairy Science Park, meat technology, mercury – lactation relationship, millet, gamma irradiation of rice and Peshawar Meat.

Certificates were presented to delegates and authors. Dr Mithat Direk thanked the delegates for their participation in the Conference and invited them to visit Konya Teknokent and City Center, comprising Mevlana Mazar, Museum, Selle City. Prof M Subhan Qureshi thanked all the delegates and their sponsors for participation in the conference and presenting papers. He informed the delegates the next program will, hopefully, be held during November 2019 in China, Sudan, Egypt, Turkey or Pakistan, in consultation with the DSP executive team.

Some Oral Presentations - DSP 2017



Dr M Azam Kakar, Quetta Pakistan



Prof Ibrahim Soliman, Egypt



Maralmaa Bayarsaikhan, Mongolia



M Zubair AJK



Dehouegnon Jerry Agossou, Cukurova, Turkey



Yusuf Konca, Kayseri, Turkey

Some of oral presentations - DSP 2017



Prof Umer Sadiq, Pakistan



Dr Niaz Ali, Pakistan



Dr Johar Ali, Pakistan



Ms Maria Nizam, Pakistan

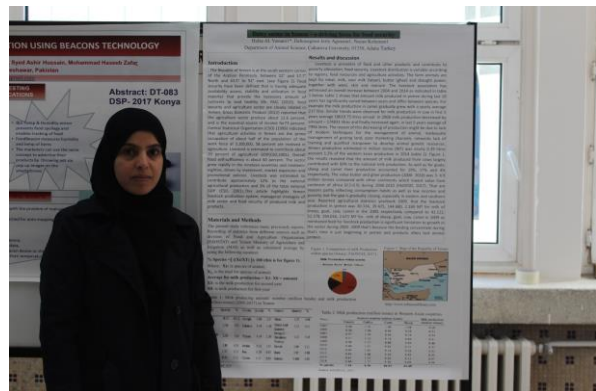


Mr Shah Murad Khan, Pakistan



Ms Muna Jalal, Malaysia

Some of poster presentations - DSP 2017





Excursion trips – DSP 2017



Visit of DSP 2017 delegates to Konya Teknokent

The delegates of the Fourth International Conference and INdustrial Exhibition on Dairy Science Park visited Konya Teknokent on third day of the conference, under supervision of Dr Mithat Direk. The delegates, more than fifty from Pakistan including others from various countries, visited Konya Teknokent on 3 November, were excited to know about the achievements made at the Teknokent.

Prof Birol, head of the organization was not available on the day of our visit to Teknokent and we were given a presentation by Mr Mehmet. It was recommended that a TechnoPark will be established at Mardan (TPM), with leading role of Women University Mardan, Dairy Science Park, KP Chamber of Commerce and Industries and SDGs Task Force. Similar TechnoPark will be established at Quetta (TPQ), which has already been agreed by BRSP, BCCI, SMEDA, BU, BUITMS and SBK WU. Mission of the two TechnoParks will be utilization of indigenous human and natural resources for welfare of the people through academia – industry linkage, with focus on entrepreneurship development and hygienic food production for local consumption and export.



Visit of Dairy Science Park 2017 delegates to Konya Teknokent

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