



U N I K A S S E L
V E R S I T Ä T



In the name of Allah the most Gracious, the most Merciful

Prof. Dr. Iqrar Ahmad Khan (S.I.)

Vice Chancellor, University of Agriculture, Faisalabad

Requests the Pleasure of the company of

Prof./Dr./Mr./Mrs./ _____

At

One day International Workshop on “**Solar and Bio-Energy Systems**”

Entitled: “**Value Addition to Agricultural Products Using Solar Energy**”

November 24, 2011 (9:00 am) at New Senate Hall

Chief Guest

Mr. Rab Nawaz

(Secretary Energy Department, Govt. of Punjab)

RSVP:

Prof. Dr. Muhammad Iqbal
Chairman and all the teaching staff
Department of Farm Machinery & Power

Looking Forward:

Prof. Dr. Rai Niaz Ahmad
Dean,
Faculty of Agri. Engg. & Tech.

Program of the International Workshop, November 24, 2011, New Senate Hall, UAF

(By Dr. Anjum Munir, UAF & Oliver Hensel, Uni. Of Kassel Germany)

Time	Event / Session
	Inaugural Session
09:00 am	Registration/Arrival of guests
09:05 am	Arrival of the Chief Guest Mr. Rab Nawaz, Secretary Energy Department
09:10 am	Recitation from the Holy Quran and Naat-e-Rasool (SAW)
09:20 am	Welcome address by Prof. Dr. Iqrar Ahmad Khan, Vice Chancellor, UAF
09:40 am	Key note address by Mr. Wolfgang Scheffler, Chief Executive, Solare Brucke Organization, Germany
10:00 am	Address by the Chief Guest Mr. Rab Nawaz, Secretary Energy Department
10:15 am	Vote of thanks by Rai Niaz Ahmad, Dean, Faculty of Agri. Engg. & Tech. UAF
10:30am	Refreshment (STC Hall)
11:00 am	Inauguration of the project and practical demonstration of solar food processing using Scheffler Technology
	Technical Session (Chair: Mr. Wolfgang Scheffler)
12:00 pm	Overview on spread and applications of Scheffler Reflectors (to outline the scope of the technology) by Heike Hoedt, Solare Brucke, Germany
12:30 pm	Bio power as alternative energy resource for rural community by Dr. Muhammad Ashraf, AAE, AMRI, Faisalabad
12:50 pm	Energy saving opportunities by Dr. Jahangir Khan Sial and Dr. Zahid Mehmood Khan, BZU, Multan
01:10 pm	Medium temperature applications in post harvest and food processing using Solar Energy by Dr. Anjum Munir, Assistant Professor, Department of Farm Machinery & Power, UAF
01:30pm	Performance evaluation of a box type solar oven of by Dr. Yasir Jamil, Assistant Professor, Department of Physics, UAF
02:00 pm	Lunch Break
03:00 pm	Energy conservation approaches in agriculture by Dr. Muhammad Iqbal, Chairman Department of Farm Machinery and Power, UAF
03:20 pm	Design development of solar water distiller by Professor Dr. Manzoor Ahmad, Department of Farm Machinery and Power, UAF
03:40 pm	Potential and role of renewable energy resources in mitigating the energy crisis of Pakistan by Dr. Muhammad Ghaffar Doggar
04:00 pm	Solar date drying technology in Pakistan by Dr. Munir Ahmad, ABEI, PARC, Islamabad
04:30 pm	Tea Break