

Programme

Inauguration speech	17
D. B. JELENIĆ, President of CIEC	
Welcome address	
BASHIR JODEH, Secretary of Agrarian Reform and Land Development, Socialist People's Libyan Arab Jamahiriyah	19
Introductory lecture	
General Ideas on Agriculture and its Development in the Socialist People's Libyan Arab Jamahiriyah	
A. M. SHERIEF	23
 SECTION 1 Methods of Irrigation (Sprinkler Irrigation, Drip Irrigation, Fertirrigation)	
<i>Main lecture:</i>	
Overview of irrigation methods and principles	
G. H. CANNELL	29
<i>Contributions:</i>	
A water saving subirrigation system	
J. J. OERTLI	35
Experiences with drip irrigation in Hungary	
I. PETRASOVITS and Z. HATALYÁK	43
Attempts to improve the irrigation system in vineyards of Jabal Akhdar according to the root distribution pattern of the grape vines	
H. M. SAWAF, S. O. ADAM and M. A. ANSARI	47
 SECTION 2 Water Quality for Irrigation including Salinity Problems	
<i>Main lecture:</i>	
Water quality for irrigation and salinization problems	
I. SZABOLCS and K. DARAB	51
<i>Contributions:</i>	
Water resources quality for irrigation in Libya	
G. ABDELGAWAD, K. MAHMOUD, M. EL-BAKHBAKH and M. SALAWI	71
Evolution of Salinization and chemical composition of deep groundwaters in the Roumanian Plain and their use for reclaiming saline and alkali soils	
G. SANDU, E. ISPAS, E. JACOB and M. DRACEA	81
Hydrogeological conditions and water quality evaluation for irrigation in the Gefara Plain	
M. EL-BAKHBAKH, G. ABDELGAWAD and M. SALAWI	89
A contribution to the reclamation of salt affected soils in Libya	
D. STOJICEVIĆ and S. STOJANOVIĆ	101
Saline water applications for leaching and irrigation	
G. P. PETROSSIAN	107
Effects of sulphuric acid, iron sulphate, gypsum, compost and manure on hydraulic conductivity of a saline soil	
B. ELEIZALDE, M. SANZ and L. HERAS	117
Effects of the water leaching process in a saline soil	
L. MONTAÑES and B. ELEIZALDE	123
	13