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**SESSION VII- ROLE OF LEGUMINOUS PLANTS IN THE AGRICULTURE OF ARID AND SEMIARID ZONES**

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**CHAIRMAN:** M. Emin TUGAY  
(*Gaziosmanpaşa University, Tokat/TURKEY*)

63. The Effect of Different Levels of N Fertilizer on Growth and N<sub>2</sub> Fixation by *Azospirillum*-Maize Association as Determined by the <sup>15</sup>N Dilution method,  
*A.M. Abdel Wahab, M.H. El-Komy and M. Magda, EGYPT.*
  64. Evaluation of Biological Nitrogen Fixation by Faba Bean (*Vicia Faba L.*) Plants Using N-15 Dilution Techniques,  
*I. El-Ghandour and Y.G.M. Galal, EGYPT.*
  65. Legume Dependency on Vesicular-Arbuscular Mycorrhizal Fungi in Infertile Soil,  
*M.Ibrahim, PAKISTAN.*
  66. Salinity of Irrigation Water of Greenhouses and Its Effects on the Soil Salinity in Kumluca and Finike Regions.  
*M. Kaplan and S. Akay, Antalya/TURKEY.*
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**SESSION VIII- FERTILIZERS AND CROP QUALITY IN AGRICULTURE AND HORTICULTURE. FERTILIZER CONSULTING SERVICE, IT'S IMPORTANCE AND IMPROVEMENTS REGARDING THE AGRICULTURAL POLICY IN THE NEAR EAST COUNTRIES.**

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**CHAIRMAN:** I. SZABOLCS  
(*C/O RISSAC, Budapest/HUNGARY*)

67. Influence of Nitrogenous Fertilizer Level and Liming on Yield and Quality of Soft Winter Wheat Grain,  
*S. Gorbanov, M.O. Kenzal and S.Kostadinova, BULGARIA.*
68. Relationship Between Yield Components of Sunflower and Potassium,  
*J. Iqbal, N. Nussain, A. Sattar and A. Hassan, PAKISTAN.*
69. Effect of Different Plant Growth Substrates on the Seedling Quality and Nutrient Contents of Some Solanaceae Family Vegetables,  
*M.R. Karaman, A.R. Brohi, N. Sağlam and A. Aktaş, Tokat/TURKEY.*
70. A Comparison of Farmer Application with the Use of Fertilizer Suggested by Agricultural Research Institution and the Determination of the Level of Optimum Use of Fertilizer in Tokat,  
*K. Esengün, O. Karkacier and Y. Akçay, Tokat/TURKEY.*
71. Effect of NP Fertilizers on Yield, Quality and Agronomic Properties of Sugarbeet Grown in Tokat Ecological Conditions,  
*T. Demirci, A.R. Brohi and M.R. Karaman, Tokat/TURKEY.*
72. The Effect of the Light to the Growth and Colour of Some Plants,  
*I. Talay and A. Aydeniz, Aydın/TURKEY.*

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