

Technical Session V
Soil and Water Resource Management
Chairperson: Prof. G.B.B. Herath
Venue: Seminar Room E, PGIA

- 11.00 a.m. Variability of Soil pH and EC as Affected by Water Source, Cropping System, and Soil Order in Paddy Growing Soils of Sri Lanka
K.H.B.H. Delgoda, N.A.S.A. Neththasinghe, E.D.C.T. Chandrasekara, D.M.S.B. Dissanayaka, M. Ariyaratne, B. Marambe, D.N. Sirisena, U. Rathnayake, H.K. Kadupitiya and L.D.B. Suriyagoda
- 11.15 a.m. Performance of Micro Irrigation Systems in Coconut Plantations: A Field Study
B.H.R. Fernando, C.S. Ranasinghe, S. Pathmarajah and M.I.M. Mowjood
- 11.30 a.m. Tank Sedimentation and Soil Erosion Simulations of the Sub-catchments Under Present Land Use Scenario and Conservation Interventions in Palugaswewa Tank Cascade System, Sri Lanka
P. Kowshayini, H.B. Nayakekorala and S. Pathmarajah
- 11.45 a.m. Estimation of Surface Runoff using SCS - CN Method: A Case Study of Kotagala Oya Watershed, Nuwara Eliya, Sri Lanka
J.M.A.U. Jayasekara, N.D.K. Dayawansa and M.I.M. Mowjood
- 12.00 noon Characterization of Long-term Average Climate and Soil Water Deficit across an Altitudinal Gradient of Tropical Rainforests in Sri Lanka
R.M.C. Madhumali, H.K. Nimalka Sanjeevani and W.A.J.M. De Costa
- 12.15 p.m. Comparative Assessment of Soil Chemical Characteristics in Two Contrasting Vegetable Cultivating Systems of Sri Lanka
H. A. N. Upekshani, R. S. Dharmakeerthi, P. Weerasinghe and W. S. Dandeniya