

**Jan Vittek:** graduated from the Technical University of Transport Zilina, Slovakia in 1966. He received his Ph.D. degree from the same university in 1979. After two-years service in Czecho-Slovak Railroads he joined the Faculty of Electrical Engineering of the University of Transport and Communications, Zilina now University of Zilina in Zilina, Slovakia. In 1997 he became a Professor for 'Electric Traction and Electric Drives'. In the period 1998-2008 he was several times appointed to the position of Visiting Professor of the School of Computing and Technology, University of East London, UK as the reflection of long-term research co-operation. For the same period he was also a member of the 'International Association of Science and Technology for Development' (*IASTED*) committees on 'Control' and 'Energy and Power Systems'. His research interests include energy optimal and near-optimal control, control of electric drives and electric traction (including locomotive drives) and applied robust control techniques.