

Workshop on "Robust Control"

December 9, 2016, Mexico City, Mexico

This Workshop will take place in the Departamento de Control Automático of CINVESTAV, and will focus on all aspects of robust and stochastic control. The workshop will honor Prof. Alexander Poznyak in his 70th anniversary. Dr. Poznyak is a widely recognized expert for his contributions to control engineering and technology. His professional activities are in the wide range of specialties in the automatic control theory. He is the Investigador Nacional Emérito and the highest level full professor (3F) of CINVESTAV. He has been the supervisor of 37 Ph.D students, and has published more than 210 papers in different international journals and 10 books.



In Honor of the 70th anniversary of Professor Alexander Poznyak

Program

11:00 - 11:15	Opening ceremony
11:15 - 12:00	My life in Control: photos exposition (<i>Alex Poznyak</i>)
12:00 - 12:30	Discussion on some problems in Sliding Mode Control (<i>Vadim Utkin, Ohio State University, USA</i>)
12:30 - 12:45	Coffee break
12:45 - 13:15	L_2 analysis in Sliding Mode Theory (<i>Yury Orlov, CICESE, Ensenada, México</i>)
13:15-13:45	On Robust Control and Estimation via Implicit Lyapunov Functions (<i>Andrey Polyakov, INRIA, Lill, France</i>)
13:45-14:15	Is It Reasonable to Substitute Discontinuous SMC by Continuous HOSMC? (<i>Leonid Fridman, UNAM, México</i>)
14:15- 15:45	Banquet in Departamento de Control Automático
15:45- 17:00	20min presentation of 4 ex-students of Prof. A.Poznyak (<i>Isaac Chairez, ... To be defined</i>)
17:00PM-17:10	Closing ceremony conducted by (<i>Dr. Wen Yu</i>)