

Prof. S. Ahmad Nourbakhsh

Professor A. Nourbakhsh (university of Tehran, Iran) holds a Ph.D. from the Von Karman Institute and the Universite Libre de Bruxellues (ULB). He was awarded the Worthington prize (third place, golden medal) in Europe in field of Pumps. He has published two books in the field of turbomachinery. A. Nourbakhsh is also a scientific collaborator at the Universite Libre de Bruxelles.



Research Interests

- Pump design
- Design of laboratories for pump and turbine test
- Design of hydro turbines

Current Researches

- Utilization of pump as a turbine
- Design of pump and turbine laboratory
- Design of two phase pumps

Courses

- Advanced Turbo machines

Selected Publications

- A Textbook on Turbo machines, University of Tehran Press
- A Textbook on Pump and Pumping, University of Tehran Press
- K. Abhari, A. Nourbakhsh and L. H. S. Long: "An Exact Method for Stress Analysis of Pipelines", Int. Journal of Pressure Vessel and Piping, Feb. 1999
- Several national and international papers Winner of the European Worthington award in 1972 in pumps and achievement of gold medal from the European referees