



# Hisham M. Soliman

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## Education

PhD, EE(automatic control),universite' Paul Sabatier, France, 1980

## Academic Experience

Professor since 1992 till present, Cairo university, EGYPT, full time.

## Non-Academic Experience

Consultant, 1980 till present, engineers syndicate, Cairo, Egypt

## Certifications or Professional Registrations

PhD

## Current Membership in Professional Organizations

member of engineers syndicate, Cairo, Egypt

## Honors and Awards

Cairo university publication award 1997-2017

## Service Activities

Teaching, research , consultant

## Selected Publications

- 1- Hisham M. Soliman , and M.Shafiq” Robust stabilization of power systems with random abrupt changes” IET, Gen, Trans, Distribution: Volume 9, Issue 15, p. 2159 – 2166, November 2015.
- 2-M.F.Hassan, Alrifai, H.M.Soliman, M Kourah " Observer-based controller for constrained uncertain stochastic nonlinear discrete-time systems" International Journal of robust and Nonlinear control vol.26, pp2090-2115, 2016.
- 3- Hisham M. Soliman, and Khalid El Metwally “Robust constrained pole placement for power systems using two dimensional membership fuzzy” IET Generation, Transmission & Distribution. Volume: 11, Issue: 16, pp 3966 - 3973 , 2017.
- 4- Hisham M. Soliman and Amer Al-Hinai” Robust automatic generation control with saturated input using the Ellipsoid method" Int Trans on Electr Energ Syst.,DOI: 10.1002/etep.2483, February



2018, Volume 28, Issue 2.

5-Hisham M. Soliman , Rashid Al-Abri, and Mohamed Al-Badi” Design of robust digital pole placer for car active suspension with input constraint” chapter 2 in the book under the title Noise and Vibration Control and System Identification, ISBN 978-953-51-5717-5, 2018.

**Professional Development Activities**

Abdelsalam Elhaffar, Hisham M. Soliman , Majid Al-Harhi, Abdullah Al-Butaini, Salim Kashoub” Voltage control in Oman power system using minimal tap-changing transformers” GCC POWER 2018 CONFERENCE & EXHIBITION | GC C CIGRE,11-13 November 2018 Kuwait