



## 4- Astronomy Department

### 4-2 Stellar Laboratory

👤 Name: Farag Ibrahim Younis Elnagahy  
👔 Position: Associate Professor  
✉ Email: faragelnagahy@hotmail.com  
☎ Phone:01277345086



#### \* Scientific Publication (National& International)

Application of fuzzy logic on astronomical images' focus measures, Alaa HAMDY, Farag ELNAGAHY and Islam HELMY, Turk J Elec Eng & Comp Sci(2019), Vol. 27 -PP. 3815 – 3822

#### \* Reviews of Papers (National& International)

NA

#### \* Conferences , Scientific Missions & Workshops

2019 International Conference on Innovative Trends in Computer Engineering (ITCE), «Application of Fuzzy Logic on Astronomical Images Focus Measure», Alaa Hamdy, Farag Elnagahy and Islam Helmy. DOI: 0.1109/ITCE.2019.8646349

#### \* Projects

Kottamia Center of Scientific Excellence for Astronomy and Space Science (KCScE) STDF 5217

#### \* Consultancy

NA

#### \* Supervision of M.Sc. / Ph.D.

Ph.D. «Transient Stability Analysis of AC Microgrid With a Virtual Synchronous Generator» ,Eng. Doaa Elsayed Mohamed Ahmed, Faculty of Engineering- Electrical Power and Machines Engineering Dep. Helwan University.  
Ph.D.“ Development and Remotely Control of an Astronomical Telescope System” , Eng : Mohamed Ismail Mohamed Imam, Faculty of Engineering, Al- Azhar University.

#### \* Books

NA

#### \* Other

later