f() in() Q

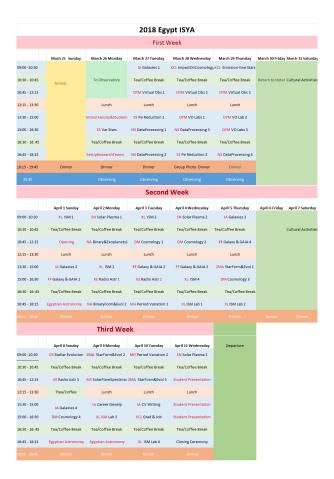
## Program

- 1. Variable Stars
- 2. Inter Stellar Mater, Star formation
- 3. Observational Astronomy:
- 4. Optical photometry and spectroscopy
- 5. Radio astronomy
- 6. Solar system and Solar physics
- 7. Stellar Astronomy: Stellar structure and evolution
- 8. Galactic Astronomy: structure, composition and evolution of our galaxy and nearby galaxies
- $9. \ {\sf Extragalactic} \ {\sf Astronomy} \ \& \ {\sf Cosmology:} \ {\sf galaxy} \ {\sf formation,} \ {\sf evolution,} \ .$
- 10. Data Reduction and Analysis
- 11. Virtual Observatories

## Lecturers and topics

Francesca Figueras	Structure of the Galaxy, statistics Lab
David Mota of University of Oslo, Norway)	Cosmology
Itziar Aretxaga of INAOE, Mexico	Galaxies and Clusters
Kam-Ching Leung of University of Nebraska, USA	Binary Evolution and Supernovae, Emission-line Stars
Khaled Edris of Al-Azhar University, Egypt	Radio Astronomy, lecture course
Magdy Hanna of NRIAG, Egypt	Period Variation in Close Binary Star systems
Mohamed Semedah of NRIAG, Egypt	Solar flares
Nabil Awadallah of NRIAG, Egypt	Binary stars and Extrasolarplanets. Single star & binary system formation & evolution.
Nassim Seghouani of CRAA, Algeria	Astronomical Observations and Reduction Lab
Somaya Saad of NRIAG, Egypt	Variable Stars
Oleg Yu Malkov, Russia	Virtual Observatory
Sultana Nahar of Ohio University, USA	XR plasma diagnostics applied to the Sun
Xiaowei Liu of Peking University, China	Nebular astrophysics and run an interstellar medium lab
Zainab M. Award of Cairo University, Egypt	Formation and Evolution of Stars
Osama Shalabiea	Stellar Evolution

1 of 2 2/15/19, 5:30 AM





The 40th International School for Young Astronomers (ISYA) 2018 will be held between 26th March -11th April 2018. The school is sponsored and organized by the International Astronomical Union (IAU), the Norwegian Academy of Science and Letters (NASL) together with Egyptian-Academy of Scientific Research and Technology (ASRT).

## Our Event Will Start on



## **USEFULL LINKS**

>> ISYAs (https://www.iau.org/science/grants\_prizes/iau\_grants/international\_school/)
>> OYA (https://www.iau.org/science/grants\_prizes/iau\_grants/international\_school
/office\_for\_young\_astronomers/)
>> NASL (http://english.dnva.no/)
>> ASRT (http://www.asrt.sci.eg/)
>> NRIAG (http://www.nriag.sci.eg/)
>> KCSCE (http://kcsce.com/index.php?lang=en)

The International School for Young Astronomers - All Copyrights Reserved

Designed And Developed By: Hyper Design (http://www.hyper-design.com)