



مركز الفيزياء الأساسية
Center for Fundamental Physics

Beyond Standard Model: **From Theory To Experiment**

September 17-21, 2017

Hurghada, Egypt

Overview

The BSM-2017 Conference, hosted by the Center for Fundamental Physics at Zewail City of Science and Technology in Egypt, will be held at Jasmine Palace Resort in Hurghada, Egypt, on September 17-21, 2017.



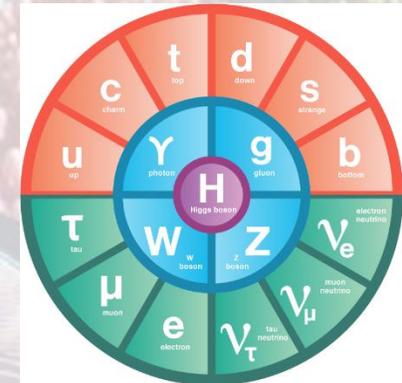
Objective

- The conference aims at strengthening the international collaboration between the high energy physicists from the Middle East, Europe, US and other institutes all around the world.
- It will allow fruitful discussions on recent experimental and theoretical aspects of high energy physics related to the manifestation and description of physics beyond the Standard Model.

Topics

The program consists of plenary presentations by invited speakers and contributions selected from submitted abstracts, on the following topics:

- Physics Beyond the Standard Model
- Supersymmetry
- Neutrino and Flavor Physics
- Dark Matter and Dark Energy
- LHC Physics
- Cosmology
- Strings Theory



Committee

Organizing committee:

- Abbas, Mohammed
- Abdallah, Waleed
- Abdelalim, Ahmed
- Khalil, Shaaban (Chair)
- Lashin, Elsayed
- Mohamed, Amr
- Moursy, Ahmad

Conference Secretary:

- Naguib, Suzy

Advisory committee:

- Antoniadis, Ignatios
- Arhrib, Abdesslam
- Choi, Kiwoon
- Denegri, Daniel
- De Roeck, Albert
- Ellwanger, Ulrich
- Enberg, Rikard
- Huitu, Katri
- Kane, Gordon
- Moretti, Stefano
- Santos, Rui

Registration

- Early registration fee (until June 30) is \$300 USD, after that date the late registration fee of \$400 USD applies. Supported students pay the half of these values (few fellowships are available for students and young scientists).
- Registration fee includes access to all sessions, coffee breaks, excursion on Monday and a conference dinner on Tuesday. Accommodation and post-conference excursions are not included.
- All registration fees should be paid in advance in USD and made out to Zewail City of Science & Technology, mentioning (BSM-2017) as a reference.

Accommodation

- Our travel agency (Nile Egypt Tours) has secured rooms in the five-star hotel Jasmine Palace Resort with a special rate exclusively for attendees of the conference, on all-inclusive basis.
- Rates are as follows:

Room Type	Rate
Single	\$40
Double	\$58
Triple	\$67

Timetable

	9:00-11:00	11:00-11:30	11:30-01:30	01:30-2:30	02:30-04:30	04:30-05:00	05:00-07:00
Sunday 17/9	News from Experiments	Break	Theory	Lunch	Astrophysics & Astroparticle Physics	Break	Gravity and Cosmology
Monday 18/9	Gravity and Cosmology	Break	News from Experiments		Theory	Break	Astrophysics & Astroparticle Physics
Tuesday 19/9	Social Activities in the morning, Non-minimal Higgs meeting in the evening						
Wednesday 20/9	Astrophysics & Astroparticle Physics	Break	Gravity and Cosmology		News from Experiments	Break	Theory
Thursday 21/9	Theory	Break	Astrophysics & Astroparticle Physics		Gravity and Cosmology	Break	News from Experiments

Social Events

Excursion: 19 September
Submarine tour in the Red Sea.



Dinner: 19 September
Special outdoor dinner accompanied by an entertainment show.



Post-Conference Excursion: 22 September
Over-day trip in Luxor City.

