دعـــوة

يتشرف قسم الفيزياء بدعوة سيادتكم لحضور الندوة العلمية

Breaking BIG BANG Prediction Day!

وهى عبارة عن فيديو كونفرنس وتتضمن الآتى

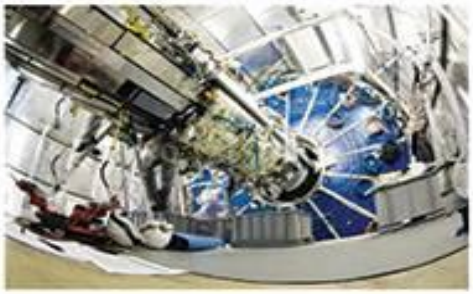
١- محاضرة بعنوان (Cosmology and Quantum)

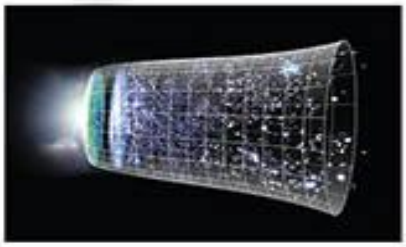
يلقيها الدكتور / أحمد فرج على من جامعة فلوريدا بالولايات المتحدة الأمريكية

٢- بث مباشر من تجربتى (ALICE - LHCb)

اللتان تبحثان فى أصل المادة ونشأة الكون

ومن الجدير بالذكر أنهما كاشفان للجسيمات مركبان على مصادم الهادرونات الكبيرة التابع للمنظمة الأوربية للأبحاث النووية





وذلك بمشيئة الله تعالى يوم الثلاثاء الموافق 2015/5/5 بقاعة أ. د / أحمد أمين حمزة (١) الدور الرابع

إبتداء من الساعة 10.30 صباحاً إلى الساعة 2.00 ظهراً

فريق النشاط العلمى للفيزياء

Cairo and Geneva time zone.

Breaking BIG BANG Day!

You are Welcome on Tuesday, 5th May 2015 to attend

The Day Plan

10:45 to 11:00 Welcome Talk by Dr. M. Sallah.

11:00 to 11:50 (Cosmology and Quantum)

Lecture by Dr. Ahmed Farag Ali

(Florida State University, USA & Benha University, Egypt)

11:50 To 12:10 Praying Break

12:10 To 13:00 (ALICE Virtual Visit)

Geneva –Switzerland

13:10 TO 14:00 (LHCb Virtual Visit)

By: Dr. Antonis Papanestis (Geneva –Switzerland)

10 minutes for the closing session

Concentrate & Ask as you can

THANKS FOR COMING

Cairo and Geneva time zone.

BREAKING BIG BANG DAY

Mansoura University, Egypt

Cosmology and Quantum

The day will start by this lecture for 50 minutes via video conference between Florida State and Mansoura Universities. Dr. A. Farag, from Florida, will give his talk about Cosmology and Quantum and give a shadow on recently famous publications in Physical Review B which he is co-author in. His papers state the possibility of crea ting mini black holes in LHC 2nd run and breaking the Big Bang singularity. Finally, he will receive audiences' questions from Mansoura.

Who is Dr. A. Farag:

Name: *Ahmed Farag Ali.*

B.Sc and M.Sc: *Benha University, Egypt.*

Dip. High Energy Physics: *ICTP, Trieste, Italy*

PhD: *University of Lethbridge, Canada.*

Currently: *Ass. Prof Benha University & Florida State University*

More:

Theoretical/Mathematical Physics is his research area, particularly Gravitational Physics. He interested in Cosmology, String Phenomenology, Quantum Gravity and its phenomenology. His current researches try to extract potential experimental or cosmological observational signatures from various approaches to Quantum Gravity. Some of his publications were cited in Nature Journal.

Time:

Tuesday, 5th May 2015 (11:00 – 11:50 Cairo and Geneva Time Zone)

Cairo and Geneva time zone.

Virtual Visit to CERN 2 – LHCb Experiment

Mansoura University, Egypt

About:

It is 50 minutes via video conference between LHCb control room and Faculty of Science, in which an expert from LHCb will present a little about CERN and LHC. Then he will tell the audiences about the Physics of LHCb and also small dialogues with the physicist who in the shift about their mission. Finally he will receive students' questions from Mansoura.

LHCb Expert:

Name: Antonis Papanestis

B.Sc: University of Loannina, Greece.

PhD: University of College London, UK.

Currently: LHCb RICH Project Leader.

About Antonis:

Detector development is his preferred area of research. He awarded the Marie Curie fellowship and worked for 18 month in INFN in Pisa. He has been working for LHCb at the Rutherford and Appleton Laboratory since 2000 and in CERN since 2010.

Time:

Tuesday, 5th May 2015 (13:10 – 14:00 Cairo and Geneva Time Zone)

Cairo and Geneva time zone.

Cairo and Geneva time zone.