

The ISRAEL ACADEMY OF SCIENCES AND HUMANITIES.

COST, EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY,  
CANTATA COST ACTION

THE ISRAEL MINISTRY OF SCIENCE AND TECHNOLOGY

BEN GURION UNIVERSITY,

THE MUNICIPALITY OF MITZPE RAMON.

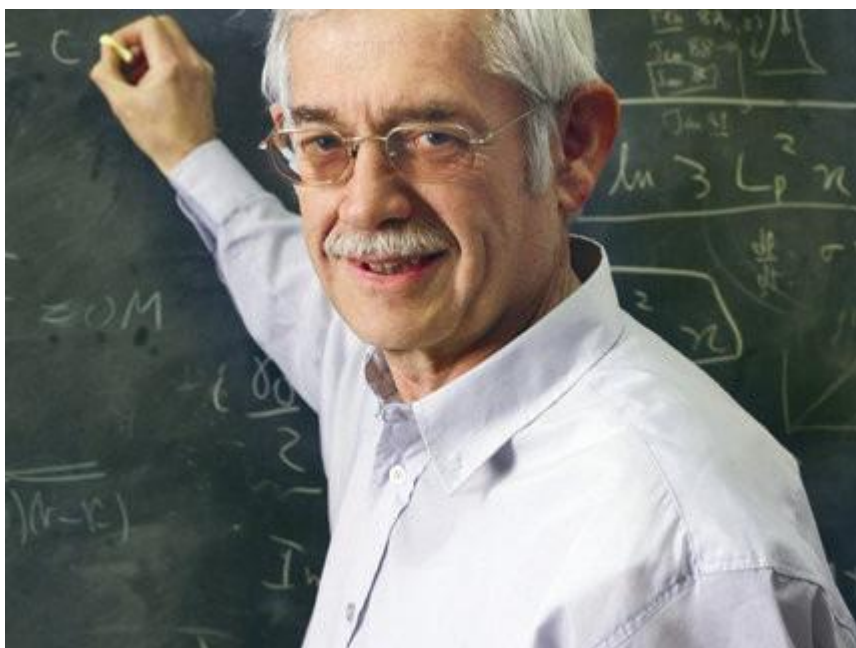
AND,

THE EMMY NOETHER CENTER FOR THEORETICAL PHYSICS

PRESENT,

THE LIFE AND SCIENCE OF JACOB D. BEKENSTEIN,

A CELEBRATION OF HIS LIFE AND ACHIEVEMENTS IN SCIENCE



The Emmy Noether Centre of Theoretical of Physics at Mitzpe Ramon, associated to the Physics Department of Ben Gurion University, announces that its Inaugural meeting will take place from July 3-July 8<sup>th</sup>, 2016 in Mitzpe Ramon Israel and is dedicated to the life and science of our friend and colleague, Professor Jacob Bekenstein of the Hebrew University of Jerusalem and whose premature death, has left a vacuum in lives of all who knew him. In recognition of his ground breaking work on black hole thermodynamics he was awarded the Israel Prize, The Wolf Prize as well as the Einstein Prize.

The venue of the meeting will be at the Ramon Suites Hotel located in Mitzpe Ramon. To reach Mitzpe Ramon from Ben Gurion Airport, from the Airport there is a direct connection to the Israel Rail Service to which you can walk. Take the train, one stop towards Tel Aviv (the station is HaHagana). Here you need the connecting train to Beer Sheva which is found on the same platform you exit the train. Trains to Beer Sheva are quite frequent. The train has two stops in Beer Sheva, the stop you need is the second stop, Central Beer Sheva (which is the last stop). You exit the train station and enter the Bus Terminal which has buses to Mitzpe Ramon and a compartment for storing luggage. From Beer Sheva, there are three different buses to Mitzpe Ramon and to get you to the hotel they all will do equally well. The #65 is the express bus, #64 semi-express and the #60 takes a little longer as it makes some additional stops along the way. You ask the driver to let you off at the 'shuk' in Mitzpe Ramon. Either you will be met or signs will be posted to lead you the Ramon Suites Hotel.

The participation fee is \$125 per person. A lower room rate of 102 dollars, a 20% discount over the regular price has been negotiated with the Hotel. The hotel will take care of the participation fee which will be used by the hotel for providing services for the conference like coffee breaks.

Among those who that have expressed interest in participating are:

Some of those of whom we have contacted and have agreed to participate are: Professor Salvatore Capozziello (Universta Degli Studi de Napoli Federico II, Italy); Professor Mordechai Milgrom (Weizmann Institute, Israel); Professor Gilad Gour (former student of Professor Bekenstein and currently Professor at Calgary University, Canada); Professor Nissan Itzhaki (Tel Aviv University, Israel); Professor Tsvi Piran (Hebrew University, Israel); Dr. Eva Sagi (former student of Professor Bekenstein ); Professor Marcelo Schiffer (former student of Professor Bekenstein and currently at

Ariel University, Israel); Professor Burt Ovrut (University of Pennsylvania, USA); Professor Jack Ng (University of North Carolina, USA); Professor Leonard Parker, (University of Wisconsin at Milwaukee, USA); Professor Thom Curtright (University of Miami, USA); Dr. Ran Zamir, (former student of Professor Bekenstein and Founder of Lev Gum Industries Israel); Professor Yossi Verbin, Open University, Renana, Israel); Professor Joshua Feinberg (University of Haifa, Israel); Professor Doron Chelouche (University of Haifa, Israel); Professor Sergio Mendoza and Professor Roberto Sussman (UNAM, Mexico); Professor Cedric Deffaye (Laboratory for Astrophysics, Paris); Dr. Astri Kleppe (University of Stockholm, Sweden); Professor Gilad Perez (Weizmann Institute, Israel), Professor Shahar Hod (Jerusalem Ruppin Academic Center, Jerusalem, Israel), Professor Laura Mersini (University of North Carolina, USA); Professor Paul Frampton (University of North Carolina, USA); Dr. Rivka Bekenstein (Technion); Professor Thomas Sotiriou [Nottingham U.] ; Professor Jonathan Oppenheim (University Coll. London); Professor Barham Mashhoon, (University of Missouri); Dr. Anupam Singh (L.N.M. I.I.T), Professor Yitzhak Goldman (Tel Aviv U.), Professor Yakov Itin (Jerusalem College of Technology), Professor Stefan Forste (University of Bonn), Professor Emil Nissimov (Bulgarian Academy of Sciences), Professors Eduardo Guendelman, Ramy Brustein and David Owen (Ben Gurion University), Professor Joao Magueijo (Imperial Collrge ), Professor Amir Levinson (Tel Aviv University), Dr. Alexander Kaganovich (Ben Gurion University),

Of these already about twenty five participants are confirmed, since they have already reserved their hotel rooms, these are, Professor Salvatore Capozziello (Universta Degli Studi de Napoli Federico II, Italy , Professor Mordechai Milgrom (Weizmann Institute, Israel); Professor Gilad Gour (former student of Professor Bekenstein and currently Professor at Calgary University, Canada); Dr. Eva Sagi (former student of Professor Bekenstein ); Professor Marcelo Schiffer (former student of Professor Bekenstein and currently at Ariel University, Israel); Dr. Ran Zamir, (former student of Professor Bekenstein and Founder of Lev Gum Industries Israel); Professor Yossi Verbin, Open University, Renana, Israel); Professor Joshua Feinberg (University of Haifa, Israel); Professor Sergio Mendoza and Professor Roberto Sussman (UNAM, Mexico); Professor Cedric Deffayet (Laboratory for Astrophysics, Paris); Dr. Astri Kleppe (University of Stockholm, Sweden); Dr. Rivka Bekenstein (Technion), Professor Shahar Hod (Jerusalem Ruppin Academic Center, Jerusalem, Israel), Professor Yitzhak Goldman (Tel Aviv U.), Professor Yakov Itin (Jerusalem College of Technology), Professor Stefan Forste (University of Bonn), Professor Emil Nissimov (Bulgarian Academy of Sciences), Professors Eduardo Guendelman , Ramy Brustein and David Owen (Ben Gurion University), Dr. Itzhak Fouxon, Dr. Anupam Singh (L.N.M. I.I.T), Professor Nissan Itzhaki (Tel Aviv University, Israel), Professor Tsvi Piran (Hebrew University, Israel); ); Professor Burt Ovrut (University of Pennsylvania, USA), Dr. Alexander Kaganovich (Ben Gurion University),

Preliminary Program, in the mean time including only the participants that are confirmed only, as more participants reserve their rooms, the program will be changed accordingly, probably the time allotted per participant will go down, but we will try it does not go below 45 minutes.

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Sunday July 3<sup>rd</sup>, arrival day,  
5pm Registration and Reception  
5.30pm, Opening remarks and Opening of the conference  
Reception  
The Life and Science of Jacob D. Bekenstein  
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Monday July 4th

8 am to 9.30 am Breakfast

10. 00 am Ran Zamir

11. 00 am Coffee Break

11. 30 am Gilad Gour

12.30 pm Lunch break

2.00 pm Yakov Itin

3.00 pm Tsvi Piran

4.00 pm Coffee Break

4. 30 pm Rivka Bekenstein

5.30 Nissan Itzhaki

8pm Conference Dinner

Words from the Mayor of Mitzpe Ramon Roni Maron

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Tuesday July 5<sup>th</sup>

8 am to 9.30 am Breakfast

10 am, Mordechai Milgrom

11. 00 am Coffee Break

11. 30 am Eva Sagi

12.30 pm Lunch at the Hotel

And Lunch talk by David Owen

2 pm Sergio Mendoza

3 pm Stefan Forste

4pm Coffee Break

4.30 pm Cedric Deffayet

5,30 pm Salvatore Capozziello

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Wednesday July 6th

8 am to 9.30 am Breakfast

10.00 am Emil Nissimov  
11.00 am Coffee Break  
11.30 am Eduardo Guendelman  
12,30 pm Lunch break

2pm Anupam Singh

3pm Alexander Kaganovich

From 4pm

ACTIVITY OF THE CONFERENCE, TO BE DETERMINED, JEEP EXCURSION OR FREE EVENING FOR WALKING THROUGH MITZPE AND STAR GAZING AT NIGHT, VISIT TO THE WISE OBSERVATORY

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Thursday July 7<sup>th</sup>

8 am to 9.30 am Breakfast

10 am Astri Kleppe  
11 am Coffee Break  
11 . 30 am Roberto Sussman

12..30 pm Lunch Break

2pm, Yossi Verbin  
3 pm Marcelo Schieffer  
4pm Coffee Break  
4.30pm Joshua Feinberg

5.30 pm Burt Ovrut

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Friday July 8<sup>th</sup>

8 am to 9.30 am Breakfast

10. 00 am Itzhak Fouxon  
11. 00 am Ramy Brustein  
12.pm Final remarks, recollections on Jacob Bekenstein, free for all discussion.  
1pm Conference ends

## RESERVING THE HOTEL

We have now blocked 26 rooms in the Ramon Suits Hotel in Mitzpe until the end of April, which will host the conference at 20% discount from regular price. The price given to us will be 102 \$ no tax for non Israeli residents, there will be a registration fee of 125 \$, to be paid on the first day of the conference, to cover coffee breaks, etc. To get the special price should call Miri or Sofi at 02 622 1111, mentioning Group name: The Emmy Noether Centre of Theoretical of Physics.

After the rooms are reserved by the first participants that register there may be accommodations in other nearby hotels with whom we do not have a special deal, so may be more expensive,

Best,

Eduardo Guendelman and David Owen

.....letter from Ramon Suites.....

Dear Eduardo,

I am pleased to confirm your group in Ramon Suite Hotel as follows:

Conf. # 20122

Group name: The Emmy Noether Centre of Theoretical of Physics

Check in: 03 July 2016

Check out: 08 July 2016

Acc: 26 rooms

Rates:

Single - \$102

Double - \$1

Triple - \$168

Quade - \$240

Rates are per night including breakfast net to the hotel

Payment by guests.

Registration: guest should contact Miri Ezra or Sophie Berman (972-2-6221111), and advise name, email, and credit card details.

----- Emmy Noether -----





משרד המדע,  
הטכנולוגיה והחלל



אוניברסיטת בן-גוריון בנגב  
Ben-Gurion University of the Negev