



May 18, 2009

FIRST ANNOUNCEMENT

VIII SCHOOL OF THE GRAVITATION AND MATHEMATICAL PHYSICS DIVISION OF THE MEXICAN PHYSICAL SOCIETY

SPEAKABLE AND UNSPEAKABLE IN GRAVITATIONAL PHYSICS:

Testing gravity from submillimeter to cosmic scale

Playa del Carmen, Quintana Roo, MEXICO. December 6 through 12, 2009.

The Gravitation and Mathematical Physics Division (DGFM) of the Mexican Physical Society (SMF) is glad to announce the celebration of its VIII School. As in previous ones our main goal is to provide an inviting arena for exchanging and discussion on top developments in gravitational physics in a pedagogical manner. Apart from researchers, an important number of postdocs and graduate students take part in our School which in this occasion will be focused on the confrontation between gravitational theories and the constraints coming from tests ranging from sub-millimeter to the cosmic scale. The scientific program will include several courses and plenary talks. There will also be time for about 40 parallel talks. Further details will appear in <http://www.smf.mx/~dgfm-smf/> and forthcoming announcements

The venue will be the Hotel Iberostar Quetzal located in the Riviera Maya, an inspiring place offering cultural features and natural beauty.

SPEAKERS INCLUDE

Lecture Courses

1. The confrontation between General Relativity and Experiment
Slava Turyshev (JPL, Caltech)
2. Physics and Astrophysics of Gravitational Waves
B.S. Sathyaprakash (U Cardiff)
3. Physical Cosmology and Gravity Theories
Roy Maartens (IC, U Portsmouth)

Plenary talks

1. Current and planned gravity waves experiments
*B.F. Schutz (AEI, Potsdam)
2. Precision Tests for gravity principles
C. Laemmerzahl (ZARM, U Bremen)
3. Submillimeter Gravity Experiments.
E.G. Adelberger (CENPA, U Washington)
4. Loop Quantum Cosmology Phenomenology
M. Bojowald (IGC, PSU)

* To be confirmed

REGISTRATION

To register send an e-mail to Luis Ureña (lurena@fisica.ugto.mx) including full name, contact details, institution, title + abstract of your proposed talk. An effort will be made to reasonably accommodate as many as possible parallel talks. Only in the event the parallel session slots are full we shall include a poster session. **Deadline for title + abstract submission: July 17.**

REGISTRATION FEE (MX\$ = Mexican Pesos)

FACULTY AND POSTDOCS

EARLY: Before July 17: USD 300 (MX\$ 4050)

NORMAL: Between July 18 and Sep. 15 USD 350 (MX\$ 4725)

LATE: Between Sep. 16 and Oct. 31: USD 400 (MX\$ 5400)

STUDENTS

EARLY: Before July 17: USD 150 (MX\$ 2025)

NORMAL: Between July 18 and Sep. 15: USD 175 (MX\$ 2363)

LATE: Between Sep. 16 and Oct. 31: USD 200 (MX\$ 3038)

NOTICE REGISTRATION WILL BE CLOSED BY OCTOBER 31.

REGISTRATION FEE PAYMENT

*Please send a copy of the deposit slip to Román Linares (contact details below).

Domestic participants:

Bank: Banco Nacional de México (Banamex)

Account number (mexican pesos): 1866151 Sucursal 349

Beneficiary: Sociedad Mexicana de Fisica A.C.

The deposit amount must correspond to the one that applies according to schedule above. The receipt will be produced in Mexican pesos.

International participants:

Bank: Banco Nacional de México (Banamex)

Account number (US dollars): 9345347 Sucursal 349

Swift code: BNMXXMM

Bank code: 002180034993453470

Beneficiary: Sociedad Mexicana de Fisica A.C.

HOTEL IBEROSTAR QUETZAL (Playacar area)

PRICE

6 nights all-inclusive, arriving 6 and leaving 12 of December, to be paid directly to Iberostar Tucán Hotel

- Single: MX\$ 1350 X 6= MX\$ 8100 per person.
- Double: MX\$ 1050 X 6= MX\$ 6300 per person.
- Triple: check restrictions with Roman Linares (contact details below)

NOTICE

(i) To share room with a specific person, payments should be synchronized as much as possible. Arrival and leaving dates must coincide. Communicate to Roman Linares (contact details below) the corresponding names.

(ii) To pay hotel fare through DGFM-SMF you must add 15% of the corresponding amount.

(iii) To ensure availability of special prize and room early payment is advised since only a fixed number of them have been booked. They will be provided on a first arrived – first served basis.

HOTEL PAYMENT

*Please send a copy of the deposit slip to Román Linares (contact details below).

	MEXICAN PESOS	USD
Beneficiary	Hotelera Playamar, S.A. de C.V.	Hotelera Playamar, S.A. de C.V.
Bank	BBV/Bancomer	BBV/Bancomer
Account	0181218794	0181220276
Sucursal	675	675
Place	Playa del Carmen, Q. Roo, México	Playa del Carmen, Q. Roo, México
CLABE	012694001812187941	-----
Swift	-----	BCMRMXMM

RECEIPTS

In order to get your receipts from both hotel and registration fee please send (e-mail preferred)

- (1) copy of the deposits slips for both the registration and hotel deposits, and
- (2) [for domestic participants] full RFC information

to: Román Linares

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PROCEEDINGS

The proceedings of the school will be published. Details will be given in the forthcoming announcements and our webpage.

TRANSPORTATION

The best way to get to Playa del Carmen is by airplane to Cancun international airport. From there you can take a shuttle or a taxi to go directly to the Iberostar-Quetzal Hotel situated on Playacar beach (approx. 40 min). Alternatively you can go by bus from the airport to downtown Playa del Carmen (approx. 40 min) and then take a taxi from there to the Hotel (approx. 10 min)

FOR FURTHER INFORMATION CONTACT THE LOCAL ORGANIZING COMMITTEE OR CHECK OUR WEBPAGE <http://www.smf.mx/~dgfm-smf/>

LOCAL ORGANIZING COMMITTEE

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