

Final Bulletin

XII International Conference on Hadron Spectroscopy



Laboratori Nazionali di Frascati

7-13 October 2007

Location

The conference will take place at the Frascati National Laboratories (LNF) of the National Institute of Nuclear Physics (INFN). Plenary Sessions will be held in the Auditorium "Bruno Touschek"; Parallel sessions will be held in the halls: A1, B1, A34. All the halls are located in the "High Energy" building, n. 36. The poster session will be located in the "Conference Gazebo", beside the "High Energy" building.

Conference Desk and Registration

Laboratori Nazionali di Frascati, Via E. Fermi 40
High Energy Building (n.36), rooms T75, T73

- Sunday 18:00-20:00
- Monday 08:00-13:30, 14:00-19:00
- Wednesday 08:50-13:30
- Tuesday, Thursday, and Friday 09:00-13:30, 14:00-19:00

We strongly recommend to pay the registration fee (350 Euro) in cash (eurocheques, traveller cheques and cheques from Italian banks are accepted as well).. There is a Bank and an ATM in the ENEA Center (bldg. N. 37), in front of INFN-LNF. To access the ENEA area it is necessary to have the workshop badge or to pick up a visitor badge from the guards at the main INFN-LNF gate (Via E. Fermi, 40). The registration will cover lunches, coffee breaks, welcome cocktail, social dinner, excursion and proceedings. Companion fee for social dinner is 60 Euro.

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Internet connection

A limited number of PC will be available for the use of participants. In addition, a wireless access point for notebooks will be provided. The scanned photo ID of the participants are required for accessing the wireless network. Login and password will be provided upon the registration. For more information see the conference web site (under “registration”).

TimeTable

Sun 7	Mon 8	Tue 9	Wed 10	Thu 11	Fri 12
	8:00-9:00 Registration				
	8:50-10:45 Welcome and Plenary I session	9:00-11:20 Plenary II session	8:50-11:05 Plenary III session	9:00-10:50 Plenary IV session	9:00-11:00 Parallel sessions
	10:45-11:15 Coffee break	11:20-11:50 Coffee break	11:05-11:20 Coffee Break	10:50-11:20 Coffee break	11:00-11:30 Coffee break
	11:15-12:30 Plenary I session	11:50-13:30 Plenary II session	11:20-13:35 Plenary III session	11:20-13:15 Plenary IV session	11:30-13:30 Parallel sessions
	12:30-13:30 Round table				
	13:30-14:30 Lunch	13:30-14:30 Lunch	13:35-14:30 Lunch	13:15-14:30 Lunch	13:30-14:30 Lunch
	Poster session	Poster session	Poster session	Poster session	Poster session
	14:30-16:30 Parallel sessions	14:30-16:30 Parallel sessions	Excursions ²	14:30-16:30 Parallel sessions	14:30-15:45 Plenary V session
	16:30-17:00 Coffee break	16:30-17:00 Coffee break		16:30-17:00 Coffee break	15:45-16:15 Coffee Break
	17:00-19:00 Parallel sessions	17:00-19:00 Parallel sessions		17:00-19:00 Parallel sessions	16:15-17:40 Plenary V session
18:00-20:00 Registration Wine tasting ⁰	19:30-22:30 Welcome Reception ¹			20:00-23:00 Conference Banquet ³	

Lunches and Coffee Breaks

Lunches and coffee breaks will take place in the “Conference Gazebo”, beside the High Energy Building, where the conference halls are located.

Instructions for speakers

Oral presentation will use a PC and projector. Apple users please provide a pdf version, and/or check compatibility of your talk with a PC.

Overhead plastic transparencies will be supported only upon request.

Talks must be uploaded at least 24 hours in advance via the INDICO page of your contribution.

Conference Bus Timetable

Hotels-LNF-hotels						
<i>Lines 1, 2 Sunday only</i>						
<i>Lines A, B, C</i>						
	departure time					
hotels > LNF	Sun	Mon	Tue	Wed	Thu	Fri
Villa Tuscolana	17:30	7:30	8:00	7:50	8:00	
Villa Vecchia	17:45	7:45	8:15	8:05	8:15	
Villa Pina & Antica Colonia*	18:10	8:00	8:35	8:25	8:35	
Flora	17:45	7:45	8:30	8:20	8:30	
Villa Mercede	18:05	7:55	8:40	8:30	8:40	
downtown hotels*	17:45	7:45	8:30	8:20	8:30	
LNF > hotels	20:00	-	19:00	-	19:00	
Social Events						
<i>Lines A, B, C, D</i>						
LNF > Social Event Site		19:00		14:15	20:00	
hotels > Social Event Site					20:00	
Return to LNF and hotels		22:00		19:00	23:00	

Line A: V. Tuscolana, V. Vecchia, V. Pina & A. Colonia

Line B: Flora, V. Mercede

Line C: downtown hotels

Line D: additional bus for the social events. Stops at LNF and downtown

Line 1: V. Tuscolana, V. Vecchia, V. Mercede, V. Pina & A. Colonia

Line 2: downtown hotels and Flora

n.b.: departure for the social dinner, on Thursday, is from the hotels; only one bus will leave from LNF at 20:00.

*Bus Stops

downtown hotels (Panorama, Bellavista, Colonna): in front of the City Hall, Piazza Marconi. **On Sunday only** it will stop in front of hotel Flora (due to the local flea market)

V. Pina & Antica Colonia: corner Via E. Fermi and Macchia dello Sterparo, close to Antica Colonia

Useful numbers

LNF emergency 5555

From LNF dial 0 to get external line:

Emergency phone (health) 118

Emergency phone (Police) 113

Taxi 06 9422500

Airport 06 65951

Restaurants in Frascati

Al 19 P.za Monte Grappa 19

Cacciani (closed on Monday) via A.Diaz 13

Il Cortiletto (closed on Tuesday) Via S.L. Filippini

Il Tempio di Apollo (closed on Wednesday) via Micara 11

La Frasca (closed on Wednesday) via Lunati 3

Il Torchio Via G. Mameli 3

Ossobuco (closed on Monday) Via SS. Filippo e Giacomo 12-14

Vino e Cucina (closed on Sunday) Via Ottaviani 20

Piave via Piave 6

Pinocchio (closed on Tuesday) P.za del Mercato 21

Le Scalette (closed on Wednesday) Via XX Settembre 50

Enoteca Frascati (closed on Sunday) Via A. Diaz 42

Vinoteca Sanmarco (closed on Sunday and Monday) Via Mola Cavona 28

Zaraza' (closed on Monday) V.le R. Margherita 45

Da Una Cantina Via Ottaviani 18

Bontà Casarecce Via Rapini 10

Travel information

Frascati is located 20 Km south-east of Rome and about 40 Km west of "Fiumicino" Airport. The Frascati National Laboratories are about 2 Km from the center of Frascati.

Travelling by Airplane

- From Fiumicino Airport "Leonardo da Vinci" to "Roma Termini" central railway station: take the "Leonardo Express" train; the journey takes about 35 minutes; tickets are available at the Airport station and cost 11,00 Euro.
- From Ciampino Airport "Giovanni Battista Pastine" take a bus (Schiaffini Travel or COTRAL) to reach the Ciampino Railway Station (tickets cost 0,77 Euro). From Termini and Ciampino Railway Stations take a train to Frascati or to Tor Vergata Stations.
- Alternatively, you can take a taxi from the Airport to Frascati (licensed white or yellow cabs are strongly advised). From Fiumicino the distance is about 30 km and the taxi fare amounts approximately to 70,00 Euro. From Ciampino the taxi fare is approximately 40 Euro.

Travelling by Train

- From "Roma Termini" to Frascati-LNF: take the train Roma-Cassino (FM6) and get off at "Tor Vergata" (second stop, close to LNF). The journey takes about 20 minutes. The LNF are at 150 m. uphill on E. Fermi Street. Tickets are available at tobacconist's shops and newspaper kiosks and cost 1,30 Euro.
- From "Roma Termini" to Frascati downtown: take the train Roma-Frascati (FM4). It stops about 2 km far from LNF and it is possible to take a taxi to LNF. Otherwise from "Roma Termini" take the Underground ("linea A") to the "Anagnina Station", then a bus to Frascati (nearly every 30 minutes). Tickets are available at tobacconist's shops and newspapers kiosks and cost 1,90 Euro.
- From Ciampino Railway Station to Frascati: you can take a train on both lines, to Tor Vergata (FM6) or to Frascati downtown (FM4). Tickets cost 1,50 Euro. Remember to validate your ticket before you get on the train.
- Alternatively you can take a taxi; from Termini Station the fare amounts approximately to 52,00 Euro.

Travelling by Car

Take the ring highway GRA "Grande Raccordo Anulare", Exit 21-22, then the state highway "Tuscolana" to Frascati. Turn left (via E. Fermi) at the traffic-lights after Villa Mercedes Hotel. The LNF are at about 1 km (Via Enrico Fermi, 40).

Roma Termini Railway Station Frascati Railway Station Time-table from June 10, 2007 to December 09, 2007			
Frascati - Roma		Roma - Frascati	
Departure	Arrival	Departure	Arrival
05:10	05:40	05:46	06:15
06:26	06:55	06:32	07:03
07:30	08:00	07:33 §	08:00
08:29 §	08:58	08:42	09:11
09:29	09:58	09:52 §	10:21
10:34 § "	11:11	11:52 §	12:21
12:29 §	12:58	12:52	13:21
13:49	14:15	13:52 §	14:21
14:29 §	14:58	14:52	15:21
15:29	15:58	15:52 §	16:21
16:29 §	16:58	16:52	17:21
17:29	17:58	17:52 §	18:21
18:29 §	18:58	18:52	19:21
19:29	19:58	19:52 §	20:21
20:29 §	20:58	20:52	21:21
21:29	21:58	21:52	22:21
22:29 "	23:10		

§ On Sundays and Holidays only these trains are available
" Change train at Ciampino Railway Station
Ticket Fare euro 1.90

Roma Termini Railway Station Tor Vergata Railway Station Time-table from June 10, 2007 to December 09, 2007			
Tor Vergata - Roma Termini		Roma Termini - Tor Vergata	
Departure	Arrival	Departure	Arrival
06:46	07:07	-	-
07:15	07:40	06:25 §	06:46
07:55	08:18	07:25 §	07:46
08:59	09:27	08:20 §	08:41
09:15	09:38	09:20	09:41
11:01 §	11:26	10:20 §	10:38
12:15	12:44	12:20	12:41
14:13 §	14:40	13:20	13:38
14:58 §	15:20	14:20	14:41
15:15	15:40	15:00	15:18
16:22 §	16:45	15:20 §	15:42
17:00 §	17:25	16:20	16:41
17:19	17:40	17:00	17:18
17:41	18:04	17:20	17:41
18:15	18:40	18:00	18:18
19:16	19:46	18:20	18:41
19:43	20:04	19:00	19:18
20:14	20:40	19:20	19:38
20:42	21:04	20:25	20:46
21:16 §	21:40	21:20 §	21:41
21:55	22:19	22:20 §	22:38
22:11 §	22:35	-	-
23:16	23:40	-	-

§ On Sundays and Holidays only these trains are available
Ticket Fare euro 1.30

Fiumicino Airport → Termini Station

Every day, every 30 minutes: from 6:37 to 23:37

Termini Station → Fiumicino Airport

Every day, every 30 minutes: from 5:52 to 22:52

N.B.: *Leonardo Express* train makes no mid-journey stops.
Route time: 35 minutes

Social activities

- Sunday 18:00-20:00, Registration & wine tasting
- Monday 20:00, Welcome Cocktail at Park Hotel Villa Grazioli *sponsored by EPJA*
- Wednesday 14:30, Excursions
 - Ostia antica
 - Cruise on Tiber River and Castel Sant'Angelo
- Thursday 20:30, Social Dinner at La Ruffinella Restaurant, Grand Hotel Villa Tuscolana

Monday 8 h. 8:00 pm	Wednesday 10 h. 2:00 pm	Thursday 11 h. 8:30 pm
Welcome Cocktail (Sponsored by EPJ-A)	Excursion	Social Dinner
Park Hotel Villa Grazioli	- Ostia Antica or - Cruise on Tiber and Castel Sant'Angelo	La Ruffinella Grand Hotel Villa Tuscolana
companion's fee: 0	companion's fee: 10 €	companion's fee: 60 €

Social events are included in the conference registration fee.

Villa Grazioli



Villa Grazioli rises on top of a hill, in a nearly hidden environment, the land sloping down to the Tyrrhenian Sea, whose shiny surface can be seen in the distance. The identity of the founder seems very obscure. Early engravings mention a Cardinal Acquaviva of Peretti Montalto and set the foundation of the building at the end of the 16th Century. From a memorial stone, on which is engraved a "brief" by Pope Gregorius XIII, we understand that Cardinal Carafa commissioned the construction of the Villa and that it was completed by 1580. At the death of Cardinal Carafa in 1582, the property of the Villa goes jointly, perhaps by inheritance or purchases, to Cardinal Ottavio Acquaviva of Aragon, of the House of Atri, and his brother.

Apart from the character of the land that ascends towards the top of the Tusculum Hill, the atmosphere is mainly rural, inspiring a spiritual and meditative life in line with the spirit of the Founder. The gardens originally consisted of 18,480 sq., which were dedicated to orchards, olive groves and a small vineyard. The produce of the land was used to satisfy the demands put on the Villa by numerous guests. Today, after almost 50 years of neglect, the Park has been restored to take into account what has been left of the Italian Garden, the surviving secular trees and the long imposing driveway that leads to the Villa. A team direct by Architect Romano Greco has meticulously carried out this challenging task

Excursions

The excursion will take place on **Wednesday afternoon, October 10th**, with departure from LNF at 2:00 pm. It is possible to choose between two different destinations, as described below. **Participants are kindly invited to book one destination as soon as possible and not later than September 24th.**

Guided Visit to Ostia Antica - Archaeological Area

Guided tour in English. Duration: 2 hours

"The beautifully preserved ruins of Ostia lie twenty miles from Rome, in the meadows between the Tiber River and the Tyrrhenian Sea. It was founded, probably in the 4th century BC, as a military colony to guard the river mouth against seaborne invasions. Later, during the centuries when virtually all imports reached the Capital via the Tiber, Ostia gained prominence as the domestic landing for cargo boats. By the 2nd century AD, it had become a flourishing commercial center inhabited by upwards of 100,000 people, whose apartment buildings, taverns, and grocery shops are still intact."



Cruise on Tiber river and visit of "Castel Sant'Angelo"

Cruise. English commentary. Duration: 1 hour and 10 min.

Castel Sant'Angelo. Guided tour in English. Duration: 1 hour

MAXIMUM 120 participants (two groups of 60 participants).

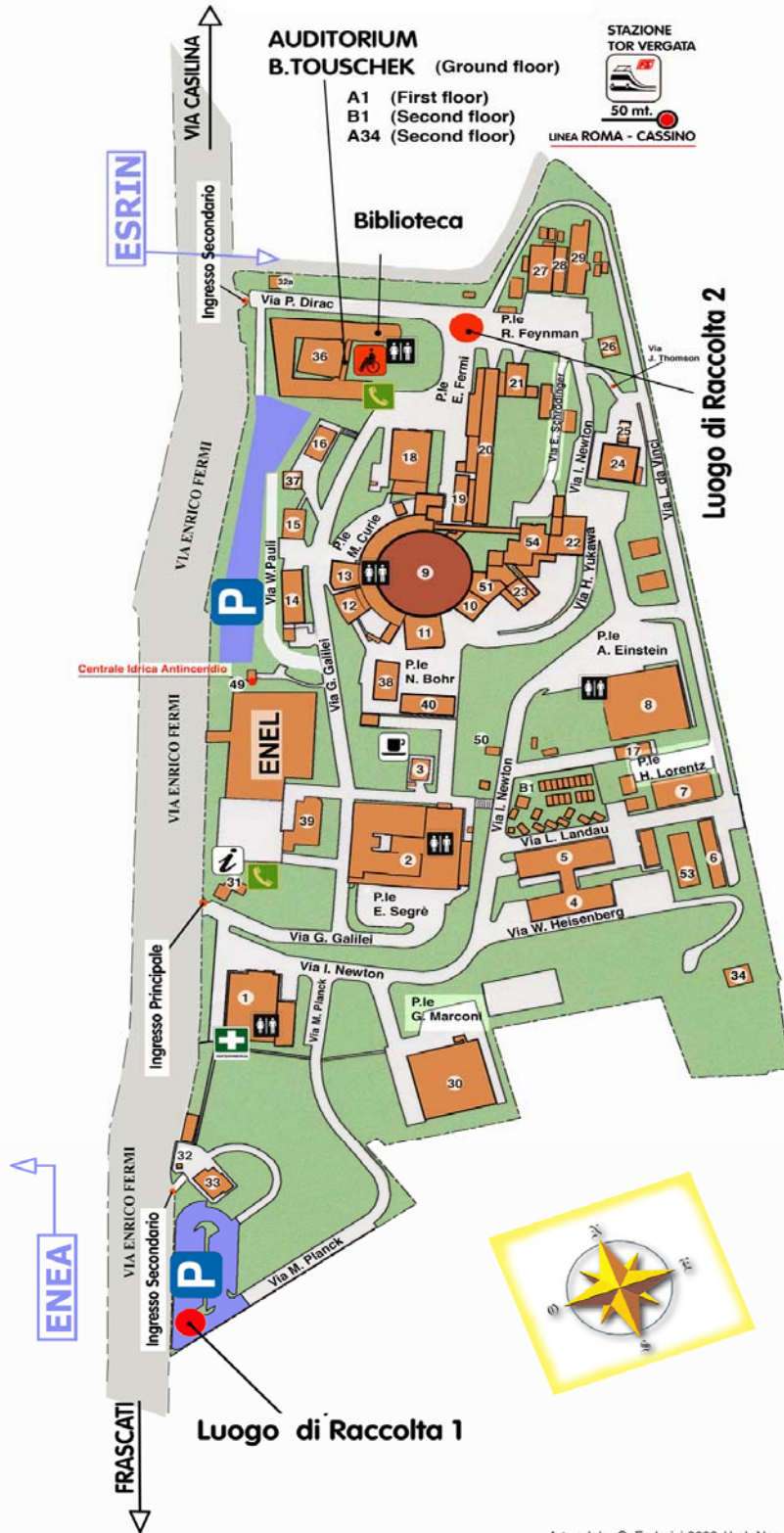
"Rome as you have never seen it before. The river Tiber will let you discover the ancient heart of the City. You will sail from Sant'Angelo dock towards Tiberina Island continuing then up to Risorgimento Bridge. This is your opportunity to re-study 2750 years of history."



*"The Mausoleum of Hadrian, usually known as the **Castel Sant'Angelo**, is a towering cylindrical building in Rome, initially commissioned by the Roman Emperor Hadrian as a mausoleum for himself and his family. The building, located in the rione of Borgo, spent over a thousand years as a fortress and castle, and is now a museum."*



LNf Map



- 1 - Direzione - Uffici Amministrativi - Magazzino Centrale
- 2 - Divisione Acceleratori - Officine Centrali Magazzino Metalli
- 3 - Bar
- 4 - Uffici PULS - Servizio Meccanica ed Impianti - Master
- 5 - Officine Divisione Acceleratori
- 6 - Ex LISA - Sala Controllo - Sala Macc.
- 7 - Laboratorio Tecnologie
- 8 - Laboratorio Gran Sasso - NAUTILUS
- 9 - DAFNE
- 10 - Centrale Impianto Criogenico
- 11 - Sala Sperimentale KLOE
- 12 - Sala Sperimentale DAFNE-Luce
- 13 - Sala Sperimentale DAFNE-Luce UV
- 14 - Edificio : Centro Calcolo - SIS
- 15 - Edificio : Fisica Sanitaria
- 16 - Edificio : Servizi Generali - Sicurezza
- 17 - Laboratorio Officina Meccanica - VIRGO - ROG
- 18 - Sala Macchine Alimentatori
- 19 - Laboratorio Impianti a Fluido
- 20 - Sala Alimentatori
- 21 - LINAC
- 22 - Edificio Fisica Nucleare - Lab. DEAR
- 23 - Sala Accumulatore
- 24 - Uffici distaccati Alte Energie e Luce Sincrotrone
- 25 - Laboratorio produzione superconduttori
- 26 - Foresteria ADONE
- 27 - Laboratorio FINUDA
- 28 - Laboratorio Camera pulita LHCB
- 29 - Laboratori Divisione Ricerca
- 30 - Amministrazione Centrale
- 31 - Guardiania Principale - ingresso
- 32 - Guardiania pedonale - ingresso secondario
- 32a - Guardiania pedonale - ingresso secondario
- 33 - Foresteria Principale
- 34 - Box archivio A.C.
- 36 - Edificio Alte Energie
- 38 - Laboratorio Misure Magnetiche
- 39 - Stazione Elettrica
- 40 - Sala Pompe DAFNE
- 49 - Centrale idrica antincendio
- 50 - Box spogliatoio impresa pulizie
- 51 - Sala pompe accumulatore
- 53 - Capannone deposito materiali
- 54 - Sala controllo BTF

B1 - Box uffici e magazzini



Local Organizing Committee (LNF):

L. Benussi, M. Bertani, S. Bianco, C. Bloise, C. Curceanu,
 R. De Sangro, P. De Simone, P. Di Nezza, F.L.Fabbri, P. Gianotti,
 S. Giovannella, A. La Monaca, M.P. Lombardo, V. Lucherini,
 S. Miscetti, S. Pacetti, A. Sansoni

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Secretariat:

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