



# X International Conference on Heavy Quarks and Leptons

INFN – Laboratori Nazionali di Frascati, Italy  
11-15 October, 2010

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## BULLETIN N. 2

This is the final bulletin before the start of the conference.

### Preliminary Program

The updated preliminary program can be found on the conference web site:

<http://www.lnf.infn.it/conference/hql10>

### Venue

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", located in the High Energy building (Bldg. n. 36).

### Registration and Conference Fee

The registration to the Conference is closed.

Participants must confirm their registration at the Conference Secretariat Desk, starting Monday 11<sup>th</sup>, h. 8:30 (LNF, Building n. 36, Room T-75).

The conference fee is 350 €, to be paid in cash (eurocheques, traveller cheques and cheques from Italian banks are accepted as well). Credit cards cannot be accepted.

The fee includes:

- receptions
- lunches
- social events
- transportations
- proceedings

There is a bank and an ATM inside the LNF, building N. 33, ground floor.

### Hotel Accommodation

Participants must take care of their accommodation contacting the hotels directly. More information about hotel reservation can be found on the conference web site.

## Travel Arrangements

Participants traveling by plane may reach the Frascati Laboratories by **train** or by **taxi**, from the airports of Fiumicino and Ciampino (see also “How to get here”).

### Airport Shuttle

A shuttle bus service will be available to reach Frascati and the hotels\* for people arriving at "Leonardo da Vinci" Fiumicino Airport on **October 10th**. The departures are scheduled at **h. 12:30** and **h. 18:30**. The bus will stop inside the parking for Tour Buses, located in front of **Terminal 3 (T3)**, near the multi-plan parking. To identify the bus look for: **Tribioli Bus - INFN-HQL10**.

A bus transportation will also be provided at the end of the conference to reach the Fiumicino airport.

### Conference bus

A bus service will be provided during the conference days to link the LNF to the hotels and to the center of Frascati, in due time for the beginning and the end of the daily program.

## Bus Timetable

BUS DEPARTURES	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.
From Fiumicino Airport to Frascati center/hotels	h. 12:30 h. 18:30					
From Frascati center/hotels to LNF						
Frascati center (City Hall) > LNF		h. 8:00	h. 8:15			
Flora > LNF		h. 8:05	h. 8:20			
Villa Mercedes > LNF		h. 8:10	h. 8:25			
Antica Colonia > LNF		h. 8:20	h. 8:35			
From LNF to Frascati center/hotels		h. 18:40	h. 19:00		h. 18:45	h. 18:45
From LNF and hotels to Social event sites						
LNF > Social event sites		h. 19:40	h. 20:00	h. 14:00		
Antica Colonia > Social event sites		h. 19:45	h. 20:05			
Villa Mercedes > Social event sites		h. 19:50	h. 20:10			
Frascati center (City Hall)		h. 19:55	h. 20:15			
Flora > Social event sites		h. 20:00	h. 20:20			
Return from social events sites to LNF and hotels		h. 22:30	h. 23:00	h. 18:30		
From LNF to Fiumicino Airport						h. 18:45

*n.b: time departure from LNF may change depending from the end of the session.*

## Hotel Shuttle bus Service

The Hotels Flora, Villa Mercedes and Antica Colonia, in addition to the conference bus service (see above **timetable**) provide their own shuttle bus for the connection with the LNF and the Frascati and Tor Vergata Railway Stations. The reservation of this service may be asked directly to the hotels.

## Daily Program

Morning Session*	Auditorium B. Touschek (Bldg. 36, ground floor)
Lunch	Centro Servizi (Bldg. 33, ground floor)
Afternoon Session*	Auditorium B. Touschek (Bldg. 36, ground floor)

*\*coffee and tea breaks in the Auditorium hall*

## Social Program

Monday 11 <sup>th</sup> , h. 20:15	Welcome Cocktail at Park Hotel Villa Grazioli
Tuesday 12 <sup>th</sup> , h. 20:30	Social Dinner at Grand Hotel Villa Tuscolana
Wednesday 13 <sup>th</sup> , h. 15:00	Guided tour of Ancient Ostia Archeological site

## Internet Access

Attendees will have at their disposal a Computer Room (n. T73). A wireless ethernet connectivity is also available (standard IEEE 802.11b).

To access the LNF network and connect to Internet, participants must authenticate with a username and a password. In order to get such credentials, non-INFN participants should submit a request before coming to Frascati, otherwise we cannot guarantee to provide the internet access in short time. The request can be done by filling out a form available on the conference web site. The upload of a valid identification document is required (n.b.: in JPEG format only). Username and password will be sent to your email address.

INFN participants will be able to connect by using their INFN certificate or the username and password used to access the network at their INFN Division.

## Speakers

Oral presentations will use a PC and a projector. Apple users please provide a pdf version and /or check compatibility of your talk with a PC. **Talks must be uploaded at least 24 hours in advance via the Indico page of your contribution.**

## Posters

Maximum poster size is ISO paper size A0, i.e., 841 by 1,189 millimetres (33.1 × 46.8 in).

## Proceedings

Oral and poster presentations will be published open-access. Deadline for proceedings submission is November 30th, 2010.

## **Social Event Sites**

### **Welcome Cocktail Park Hotel Villa Grazioli Monday 11<sup>th</sup>, h. 20:15**

Villa Grazioli was built in the 16th century by a Cardinal. It is situated on a hill overlooking the ancient city of Rome, the sea and Tivoli. The Villa is a masterpiece of the 16th century art, history and culture, filled with magnificent works of art painted by Italian masters like Ciampelli, Carracci and Pannini. Today Villa Grazioli is a refined hotel member of the famous international chain Relais & Chateaux.

PARK HOTEL VILLA GRAZIOLI • VIA UMBERTO PAVONI, 19 • 00046  
GROTTAFERRATA (ROMA)  
TEL. +39 06-945400 - FAX +39 06-9413506 • P.I. 01408711008

### **Social Dinner La Ruffinella Restaurant Grand Hotel Villa Tuscolana Tuesday 12<sup>th</sup>, h. 20:30**

Villa Tuscolana, built by the family Rufini in '600, stands on the ruins of the ancient home of Marcus Tullius Cicero, and is currently one of the most remarkable examples of monumental and historic stately mansions. The following century it was enlarged by the great architect Luigi Vanvitelli, famous for the design of the Reggia di Caserta. It offers a stunning panoramic view of Rome.

VILLA TUSCOLANA • VIA DEL TUSCOLO KM 1.5 • 00044, FRASCATI (ROMA)  
TEL +39 06 942 900 FAX +39 06 942 4747

### **Guided Tour to Ostia Antica – Archeological Excavations Wednesday 13<sup>th</sup>, h. 15:00**

Guided Tour in English, duration 2 hours

**Ostia Antica** is a large archeological site that was the harbour city of ancient Rome, which is approximately 30 kilometres northeast of the site and close to the modern town of Ostia. "Ostia" in Latin means "mouth". At the mouth of the River Tiber, Ostia was Rome's seaport, but, due to silting and a drop in sea level, the site now lies 3 kilometres from the sea. The site is noted for the excellent preservation of its ancient buildings, magnificent frescoes and impressive mosaics.

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*The social event sites will be reached by bus (see the Conference Bus Timetable)*

## Contacts

### Heavy Quarks and Leptons (HQL10)

INFN - Laboratori Nazionali di Frascati  
Via Enrico Fermi, 40  
00044 Frascati (Rome) Italy

#### Conference Secretariat

Maria Cristina D'Amato

*Phone:* +39 06 9403 2373 and, during the conference days, 39 06 9403 2790

*Fax:* +39 06 9403 2475

*E-mail:* [hql10@lnf.infn.it](mailto:hql10@lnf.infn.it)

*Website:* <http://www.lnf.infn.it/conference/hql10>

## Useful numbers

LNF emergency 5555

From LNF dial 0 to get external line:

*Emergency phone (health) 118*

*Emergency phone (Police) 113*

*Taxi Frascati 06 942 2500*

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## How to get here

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.

### Traveling py 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 14,00 Euro.
- *From Fiumicino Airport "Leonardo da Vinci" to the other railway Stations* and cost 5,50 Euro.
- *From Ciampino Airport "Giovann 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 (see below).**

**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 to approximately 70,00 Euro. From Ciampino the taxi fare is approximately 40,00 Euro.

### **Traveling by train/bus**

- ***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 mt up hill on E. Fermi Street. Tickets are available at tobacconist's shops and newspapers kiosk 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" (tickets cost 1,00 Euro) to the "Anagnina Station", then a bus (COTRAL) 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 1,30 Euro.

Note: remember to validate your ticket before you get on the train.

### **Traveling by car**

Take the ring highway "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.

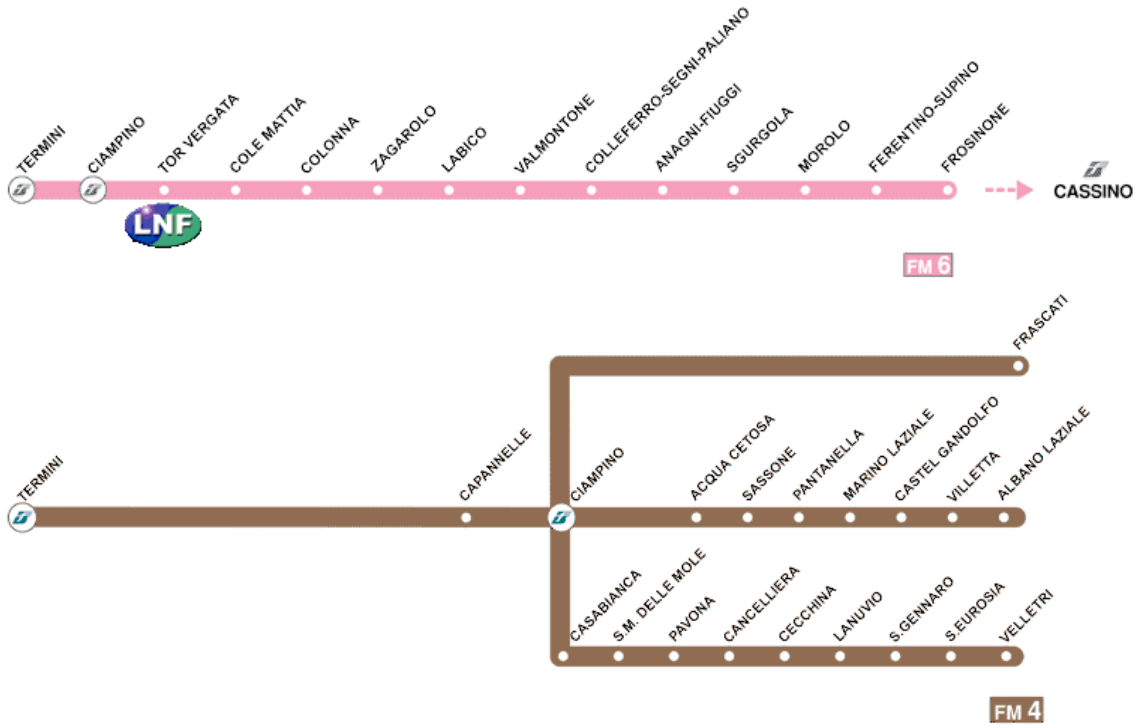
### **LNF/ENEA BUS**

There is a free bus service (INFN/ENEA) from Rome to LNF only during working days, from Monday to Friday .

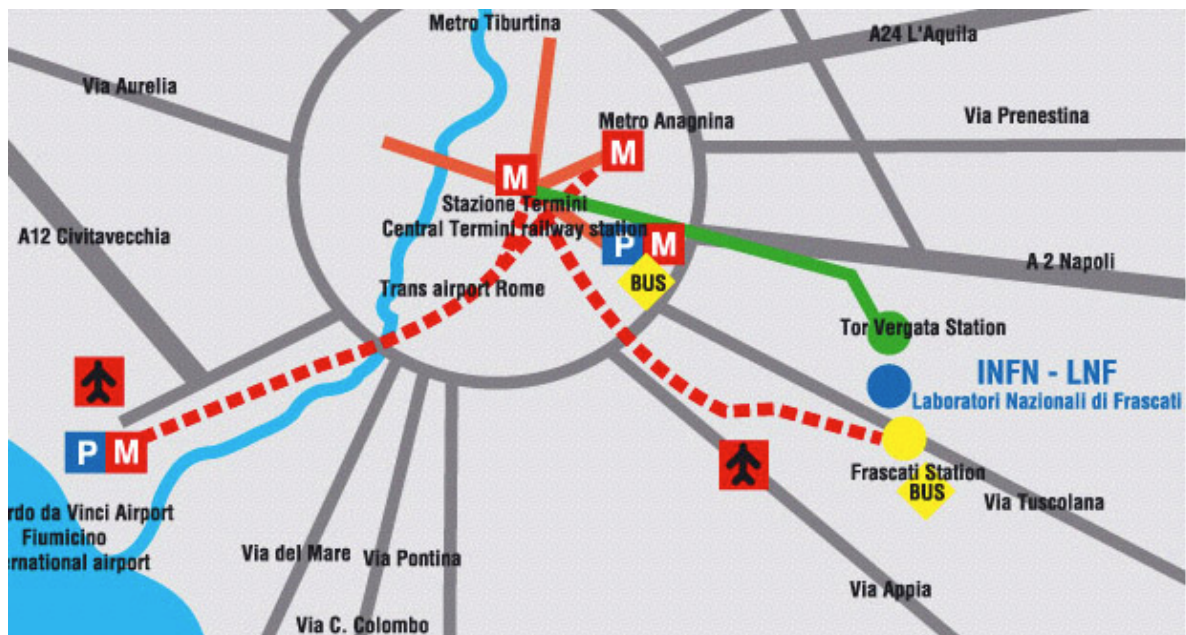
#### **NAVETTA LNF (LNF SHUTTLE SERVICE)**

<b>Itinerary</b>	<b>Rome »» LNF</b>	<b>LNF »» Rome</b>
Via Tuscolana - Underground Parking, Anagnina Stop, dir. ROMA	08:45	18:40
Frascati – P.za Marconi (City Hall)	09:05	18:20
Frascati - LNF	09:10	18:15

### Railway lines FM6 and FM4



## Area map



Roma Termini Railway Station Frascati Railway Station Time-table from June 15, 2010 to December 15, 2010			
FRASCATI - ROMA		ROMA - FRASCATI	
Departure	Arrival	Departure	Arrival
5:10	5:40	5:47	6:16
6:26	6:55	6:32	7:01
7:30	8:00	7:32 §	8:01
8:29 §	8:58	8:42	9:11
9:29	9:58	9:52 §	10:21
10:34 § (*)	11:11	11:52 §	12:21
12:29 §	12:58	12:52	13:21
13:48	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
20:46 § (*) (^)	21:32	20:52	21:21
21:35	22:04	21:52	22:21
22:29 (*)	23:06	-	-
Ticket Fare euro 1.90			
§ On Sundays and on bank Holidays only these trains are available			
(*) Change train in Ciampino			
(^) On Sunday and on bank holidays the change might not be needed.			



LNF/SIDS 26.06.2010

Roma Termini Railway Station Tor Vergata Railway Station Time-table from June 15, 2010 to December 15, 2010			
TOR VERGATA - ROMA		ROMA - TOR VERGATA	
Departure	Arrival	Departure	Arrival
6:46	7:07	6:25 §	6:47
7:16	7:40	6:45	7:06
7:57	8:18	7:25 §	7:47
8:22 (*)	8:58	8:25 §	8:47
9:00	9:26	9:20	9:42
9:21	9:40	10:20 §	10:41
11:04 §	11:25	12:20	12:42
12:22	12:44	13:20	13:42
14:14 §	14:40	14:20	14:42
14:59 §	15:22	14:58	15:18
15:22	15:44	15:20 §	15:42
16:28 §	16:46	15:58	16:18
17:01 §	17:24	16:20	16:42
17:20	17:44	16:58	17:18
17:53	18:16	17:20	17:42
18:22	18:44	17:58	18:18
18:40	19:05	18:20	18:42
19:18	19:52	18:58	19:18
19:41	20:04	19:20	19:42
20:17	20:40	20:25 §	20:47
20:40	21:03	21:20 §	21:42
21:24 §	21:46	22:20 §	22:42
21:53	22:19	-	-
22:13(**)	23:06	-	-
23:19	23:40	-	-
Ticket Fare euro 1.30			
§ On Sundays and on bank Holidays only these trains are available			
(**) This train usually changes in Ciampino but on Sundays and on bank Holidays it changes at Roma Tiburtina.			
(*) Change train in Ciampino			



## Hotels in Frascati

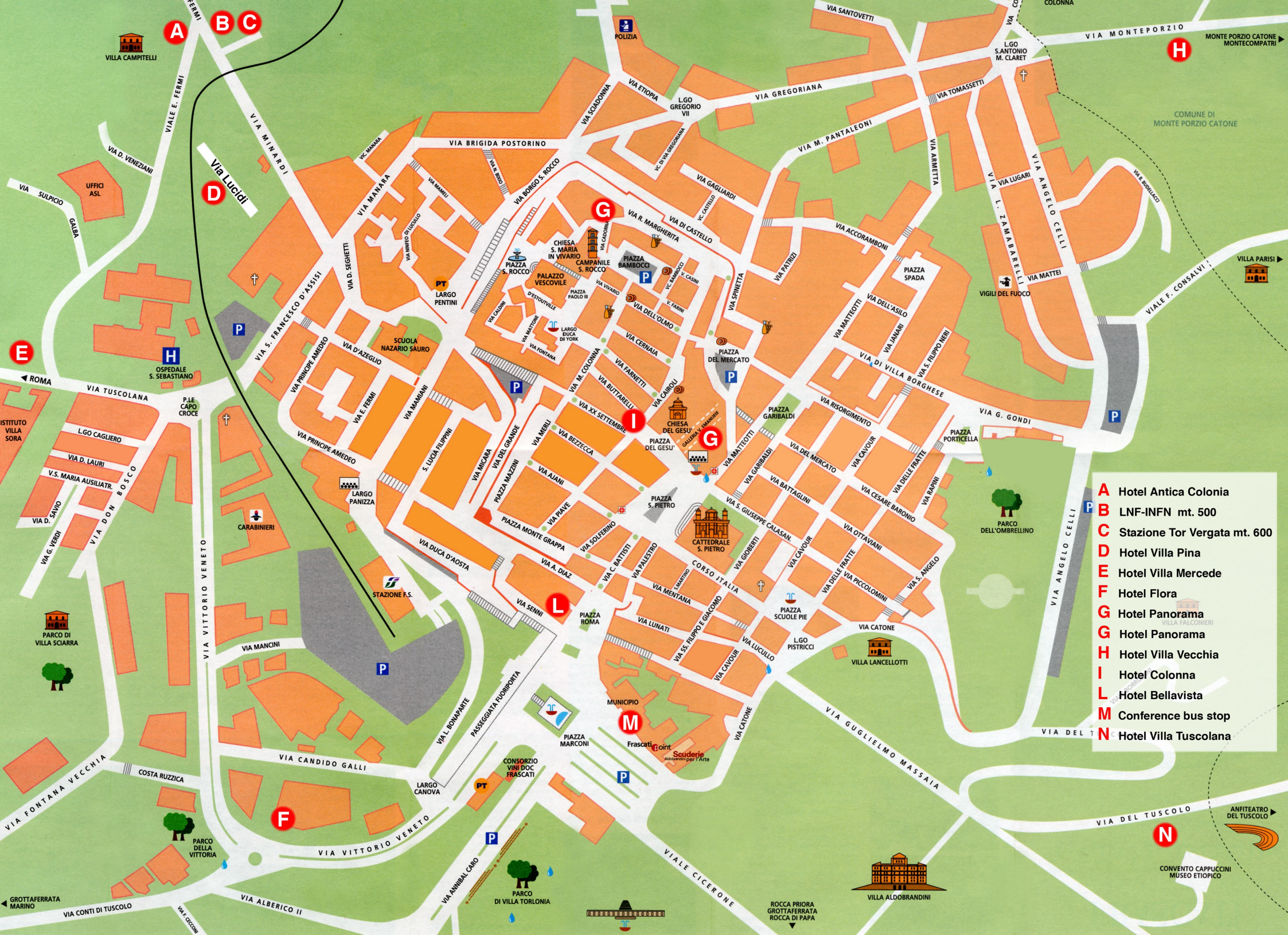
Cat:	Place	Telephone	Fax
****	<u>Villa Tuscolana</u> * Km 2, Via del Tuscolo -Frascati e-mail: <a href="mailto:commerciale@villatuscolana.com">commerciale@villatuscolana.com</a>	06942900	069424747
****	<u>Hotel Flora</u> * 8, V.le V.Veneto -Frascati	069416110	069416546
***	<u>Hotel Bellavista</u> 2, P.za Roma - Frascati e-mail: <a href="mailto:info@hbellavista.it">info@hbellavista.it</a>	069421068	-
***	<u>Poggio Regillo</u> 30, Via di Pietra Porzia - Frascati e-mail: <a href="mailto:info@poggioregillo.it">info@poggioregillo.it</a>	069417800	0694289786
***	<u>Villa Mercede</u> 20, Via Tuscolana - Frascati e-mail: <a href="mailto:mail@villamercede.com">mail@villamercede.com</a>	069424760	069416461
***	<u>Villa Icidia</u> 81, Via Tuscolana Vecchia - Frascati e-mail: <a href="mailto:info@villaicidia.it">info@villaicidia.it</a>	069408604	069408013
***	<u>Villa Pina</u> 2, Via C. Lucidi - Frascati <a href="mailto:info@hotelvillapina.info">info@hotelvillapina.info</a>	069421063	069417711
***	<u>Hotel Colonna</u> * 12, P.za del Gesu' -Frascati e-mail: <a href="mailto:hotelcolonna@hotelcolonna.it">hotelcolonna@hotelcolonna.it</a>	0694018088	0694018730
***	<u>Hotel Cacciani</u> * 15, Via A. Diaz - Frascati e-mail: <a href="mailto:hotel@cacciani.it">hotel@cacciani.it</a>	069401991	069420440
***	Fast Hotel Area serv.Frascati Est Autostrada MI-NA dir.Roma	069408339	069409020
***	Antica Colonia * <a href="http://www.hotelanticacolonia.it">www.hotelanticacolonia.it</a> 5, via Constanzo Montani - Frascati	0694018061	-
**	Domus Park Hotel - Tuscolana <a href="http://www.tuscodom.it">www.tuscodom.it</a> 15, Via Tuscolana - Frascati e-mail: <a href="mailto:info@tuscodom.it">info@tuscodom.it</a>	069408589	069408591
**	Il Pinocchio P.za del Mercato -Frascati	069417883	069417884
**	Panorama * 3, P.za Carlo Casini - Frascati	069421800	069417955
	<u>Camera con Vista</u> 2, P.za Roma - Frascati e-mail: <a href="mailto:cameraconvista@linguanet.it">cameraconvista@linguanet.it</a>	069419954	069421227

## Restaurants in Frascati

Al 19	19, p.za Monte Grappa - Frascati 069420142
Cacciani <a href="http://www.cacciani.it">www.cacciani.it</a> (closed on Monday)	13, via A.Diaz - Frascati 069420378
Il Cortiletto (closed on Tuesday)	Via S.L. Filippini - Frascati 069419920
Il Tempio di Apollo (closed on Wednesday)	11, via Micara - Frascati 069421034
La Frasca (closed on Wednesday)	3, via Lunati - Frascati 069420311
Il Torchio	3, Via G. Mameli - Frascati
Vino e Cucina (closed on Sunday)	20, Via Ottaviani - Frascati 069421766
Pinocchio (closed on Tuesday)	21, P.za del Mercato - Frascati 069417883-069417884
Le Scalette (closed on Wednesday)	50, Via XX Settembre - Frascati 069417600
Enoteca Frascati (closed on Sunday)	42, Via A. Diaz - Frascati 069417449
Vinoteca Sanmarco <a href="http://www.sanmarcofrascati.it">www.sanmarcofrascati.it</a> (closed on Sunday and Monday)	28, Via Mola Cavona - Frascati 0694299033 - fax 069425333
Zaraza' (closed on Monday)	V.le R. Margherita, 45 - Frascati 069422053
Da Una Cantina <a href="http://www.daunacantina.it">www.daunacantina.it</a>	18, Via Ottaviani - Frascati 069417379
Bontà Casarecce	10, Via Rapini - Frascati 06 94010062 - 347 7541171 - 348 8445124
FARAOUT Birreria	39/41 Via Accoramboni – Frascati 069417232

*Most information have been provided by Frascati Tourist Office  
last up-date 09/22/09 DN*





- A** Hotel Antica Colonia
- B** LNF-INFN mt. 500
- C** Stazione Tor Vergata mt. 600
- D** Hotel Villa Pina
- E** Hotel Villa Mercedes
- F** Hotel Flora
- G** Hotel Panorama
- G** Hotel Panorama
- H** Hotel Villa Vecchia
- I** Hotel Colonna
- L** Hotel Bellavista
- M** Conference bus stop
- N** Hotel Villa Tuscolana





- 1 Direzione - Uffici Amministrativi - Magazzino Centrale  
(Aula Direzione)
- 2 Divisione Acceleratori - Officine Centrali - Magazzino Metalli  
(Aula Dafne)
- 3 Bar
- 4 Puls - Servizio Meccanica ed Impianti  
(Aula Master, Aula Puls)
- 5 Officine Servizi Ingegneria Meccanica - 5a Laboratorio Servizi Vuoto
- 6 SPARC - 6a Sala Controllo - 6b Sala Macchine
- 7 Laboratorio Tecnologie - 7a & 7b Sala Compressori
- 8 Laboratori Gran Sasso ed Antenna Gravitazionale NAUTILUS
- 9 DAFNE
- 10 Centrale Impianto Criogenico
- 11 Sala Sperimentale KLOE
- 12 Sala Sperimentale DAFNE - Luce
- 13 Sala Sperimentale DAFNE - Luce UV
- 14 Edificio Centrale Calcolo  
(Aula Calcolo)
- 15 Edificio Fisica Sanitaria
- 16 Edificio - Servizi Generali - Edilizia - Impianti - Sicurezza
- 17 Laboratorio Officina Meccanica - VIRGO - ROG
- 18 Sala Macchine Alimentatori
- 19 Laboratorio Impianti a Fluido
- 20 Sala Modulatori
- 21 LINAC
- 22 Edificio Fisica Nucleare - 22a Lab. DEAR  
(Aula Leale)
- 23 Sala Booster Accumulatore
- 24 Uffici distaccati Alte Energie - Luce Sincrotrone
- 25 Laboratorio produzione Superconduttori
- 26 Foresteria Adone
- 27 Laboratorio Finuda
- 28 Laboratorio Camera pulita LHCB
- 29 Laboratorio Divisione Ricerca
- 30 Amministrazione Centrale - Uffici
- 31 \_\_\_\_\_
- 32 Guardiania pedonale - ingresso secondario
- 33 Centro Servizi - Foresteria - Guardiania principale  
(Aula E. Fermi)
- 34 \_\_\_\_\_
- 35 Deposito materiali attivati
- 36 Edificio Alte Energie  
(Aula B. Touschek, Aula seminari, Auletta A1, B1, B34, T-73, T-75)
- 37 Deposito Sorgenti
- 38 Laboratorio MISURE MAGNETICHE
- 39 Stazione Elettrica
- 40 Sala pompe DAFNE
- 41 Laboratorio ROG
- 42 Sala Pompe Linac
- 43 Locale deposito
- 44 Cabina elettrica
- 45 Locale deposito
- 46 Cabina elettrica
- 47 Locale compressori
- 48 Locale deposito
- 49 Centrale idrica antincendio
- 50 Box impresa pulizie
- 51 Sala pompe Accumulatore
- 52 Sala alimentatori Accumulatore
- 53 Capannone deposito materiale
- 54 Sala controllo BTF
- 55 Uffici SPARC
- 56 Laboratorio FLAME in assetto provvisorio
- 57 Ampliamento Laboratorio GRAN SASSO e annessi uffici  
(Aula M. Conversi)
- B1 Box - Uffici - Magazzini

# Heavy Quarks & Leptons

**Monday 11 October 2010**

**Registration - High Energy Building, Rm T74 (08:30-09:10)**

**Opening - Auditorium B. Touschek (09:10-09:20)**

time	[id] title	presenter
09:10	[86] Welcome	CALVETTI, Mario

**Spectroscopy - Auditorium B. Touschek - Chair: Alberto Correa Reis (09:20-10:35)**

**- Conveners: Reis, Alberto Correa**

time	[id] title	presenter
09:20	[91] Recent developments on the theory of quarkonium and bottomonium	BRAMBILLA, Nora
09:45	[82] Exes and why Z?	VAN BEVEREN, Everardus (Eef)
10:10	[98] Spectroscopy results from Tevatron	TONELLI, Diego

**Coffee Break - Auditorium B. Touschek (10:35-10:55)**

**Spectroscopy - Auditorium B. Touschek (10:55-13:05)**

**- Conveners: Reis, Alberto Correa**

time	[id] title	presenter
10:55	[76] Spectroscopy results from ATLAS and CMS (minireview)	PERIEANU, Adrian
11:20	[8] Recent results from BESIII	SHEN, Chengping
11:45	[81] Recent results on hadron spectroscopy at COMPASS	GEYER, Reiner
12:05	[99] Spectroscopy results from BaBar	PRENCIPE, Elisabetta
12:25	[29] Spectroscopy results from BELLE	CHOI, Sookyung
12:45	[35] Spectroscopy results from LHCb	FITZPATRICK, Conor

**Lunch - Building 33 (Servizi Generali) (13:05-14:40)**

**Spectroscopy - Auditorium B. Touschek (14:40-14:55)**

**- Conveners: Reis, Alberto Correa**

time	[id] title	presenter
14:40	[63] Measurement of J/psi, Upsilon and b-hadron production in proton-proton collisions at $\sqrt{s} = 7$ TeV	COVARELLI, Roberto

**CKM Physics - Auditorium B. Touschek (14:55-16:25)****- Conveners: Barberio, Elisabetta; Calvi, Marta**

time	[id] title	presenter
14:55	[113] The CKM analysis: inputs from theory	LUBICZ, Vittorio
15:30	[115] $V_{ub}$ and $V_{cb}$ exclusive	NAKAMURA, Isamu
16:00	[116] $V_{ub}$ inclusive	GAGLIARDI, Nicola

**Coffee Break - Auditorium B. Touschek (16:25-16:45)****CKM Physics - Auditorium B. Touschek (16:45-18:25)****- Conveners: Barberio, Elisabetta; Calvi, Marta**

time	[id] title	presenter
16:45	[117] $V_{us}$ from tau	NUGENT, Ian
17:10	[108] $V_{us}$ from kaon decays	BLOISE, Caterina
17:35	[118] Searches for leptonic B decays and $B \rightarrow D\tau \nu$ at the B-factories	LINDEMANN, Dana
18:00	[90] Inclusive Measurements of $B \rightarrow X_c l \nu$ and $B \rightarrow X_s \gamma$ Decays	KNOEPFEL, Kyle

**Welcome Reception - Villa Grazioli - Grottaferrata <http://www.villagrazioli.com/> (20:15-23:15)**

## Tuesday 12 October 2010

### **CKM Physics - Auditorium B. Touschek (09:00-10:05)**

- Conveners: Barberio, Elisabetta; Calvi, Marta

time	[id] title	presenter
09:00	[79] Unitarity Triangle Analysis within and beyond the SM	TARANTINO, Cecilia
09:35	[119] Status, open problems and prospects of the decay $B \rightarrow \ell \nu$	PEREZ, Alejandro

### **Coffee Break - Auditorium B. Touschek (10:05-10:25)**

### **Semileptonic Physics - Auditorium B. Touschek (10:25-12:05)**

- Conveners: Johns, Will E.; Fabbri, Franco

time	[id] title	presenter
10:25	[109] Review of the CLEO-c semileptonic results	BONVICINI, Giovanni
10:45	[16] Studies of exclusive semileptonic B decays and extraction of $ V_{ub} $ at BaBar	TARAS, Paul
11:05	[88] D, Ds Leptonic decays and form factors	STARIC, Marko
11:30	[36] Studies of semileptonic decays with the LHCb detector	LAMBERT, Rob

### **Lunch - Auditorium B. Touschek (12:05-13:35)**

### **Kaon Physics - Auditorium B. Touschek (13:35-15:20)**

- Conveners: Kleinknecht, Konrad; Di Domenico, Antonio

time	[id] title	presenter
13:35	[102] Theoretical highlights in Kaon decays	GORBAHN, Martin
14:05	[3] Measurement of $BR(K \rightarrow e \nu)/BR(K \rightarrow \mu \nu)$ in NA62	SERGI, Antonino
14:30	[41] Status and prospects for the $Ke_2/K_{\mu 2}$ at KLOE/KLOE2	SCIASCIA, Barbara
14:55	[127] Measurement of semileptonic form factors in $K_{\mu 3}$	HITA_HOCHGESAND, Manuel

### **Coffee Break - Auditorium B. Touschek (15:20-15:35)**

### **Kaon Physics - Auditorium B. Touschek (15:35-17:15)**

- Conveners: Kleinknecht, Konrad; Di Domenico, Antonio

time	[id] title	presenter
15:35	[5] Precision Measurement of $\pi\pi$ Scattering Lengths in $Ke_4$ Decays	BIINO, Cristina
16:00	[6] Precision measurements of kaon radiative decays in NA48	PEPE, Monica
16:25	[7] The NA62 experiment at CERN	RUGGIERO, Giuseppe

16:50	[9] Measuring KS and KL lifetimes at KLOE	DREUCCI, Marco
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### **Poster - Auditorium B. Touschek (17:15-19:00)**

**- Conveners: Piccolo, Davide**

time	[id] title	presenter
17:26	[25] Light-Meson Spectroscopy with COMPASS	GRUBE, Boris
17:36	[27] DOUBLE CHOOZ status	MAEDA, Junpei
17:50	[70] Rare B Decay potential of SuperB	RAKITIN, Alexander
17:56	[59] Study of anomalous top quark FCNC interactions via single top events by using the charge asymmetry	ETESAMI, Seyed Mohsen
18:00	[71] CP Violation and new physics in loop and tree decays at SuperB	STRACKA, Simone
18:10	[72] Tau physics at SuperB	CERVELLI, Alberto
18:16	[69] Charm physics at SuperB	FACCINI, Riccardo
18:30	[62] Measurement of the inclusive b production cross section in pp collisions at $\sqrt{s} = 7$ TeV	GUO, Shuang
18:40	[39] Probing the heavy flavor content of $t\bar{t}$ events in proton-proton collisions at CMS	TROPIANO, Antonio
18:50	[134] SuperB: The machine and the Detector	LINDEMANN, Dana

### **Social Dinner - Villa Tuscolana, Frascati /[www.villatuscolana.eu/](http://www.villatuscolana.eu/) (20:30-23:00)**



## Wednesday 13 October 2010

### **Nicola Cabibbo Memorial - Auditorium B. Touschek (09:00-09:30)**

time	[id] title	presenter
09:00	[87] In memoriam of Nicola Cabibbo	MAIANI, Luciano

### **CP Violation - Auditorium B. Touschek (09:30-10:05)**

- Conveners: Yamamoto, Hitoshi; D'Ambrosio, Giancarlo; Rebuzzi, Daniela

time	[id] title	presenter
09:30	[120] CPV Phenomenology Overview Talk	SILVESTRINI, Luca

### **CP Violation - Auditorium B. Touschek (10:05-10:55)**

- Conveners: Yamamoto, Hitoshi; D'Ambrosio, Giancarlo; Rebuzzi, Daniela

time	[id] title	presenter
10:05	[121] CP Violation in BaBar/BELLE (BaBar speaker)	DERKACH, Denis
10:30	[122] CP Violation in BaBar/BELLE (BELLE speaker)	YUSA, Yosuke

### **Coffee Break - Auditorium B. Touschek (10:55-11:15)**

### **CP Violation - Auditorium B. Touschek (11:15-12:35)**

- Conveners: Yamamoto, Hitoshi; D'Ambrosio, Giancarlo; Rebuzzi, Daniela

time	[id] title	presenter
11:15	[104] D0 Results on $A_{sl}$ and $\Phi_s$	RATOFF, Peter
11:35	[44] Precision measurements of direct CP violation in $D^0 \rightarrow \pi^+ \pi^-$ and $D^0$ - $D^0$ bar mixing at CDF	DI CANTO, Angelo
11:55	[42] New measurement of the $B^0_s$ mixing phase at CDF	PUESCHEL, Elisa
12:15	[33] Search for New Physics in CP-violating Phenomena at LHCb	BLOUW, Johan

### **Lunch - Auditorium B. Touschek (12:35-14:00)**

### **Excursion to Ostia Antica archaeological site - Ostia Antica, Rome (14:00-20:00)**

# Thursday 14 October 2010

## **Lepton Flavor Violation - Auditorium B. Touschek (09:00-10:45)**

- Conveners: Piredda, Giancarlo

time	[id] title	presenter
09:00	[92] LFV: Where are we ?	PARADISI, Paride
09:30	[97] New cLFV search experiments using the mu-e conversion process	MIHARA, Satoshi
10:00	[93] Search for Lepton-Flavor-Violating tau decays at the B factories	LUSIANI, Alberto
10:25	[52] Search for lepton flavor violating muon decay: latest result from MEG	UCHIYAMA, Yusuke

## **Coffee Break - Auditorium B. Touschek (10:45-11:05)**

## **Neutrino Physics - Auditorium B. Touschek (11:35-12:35)**

- Conveners: Para, Adam; Bellini, Giampaolo; Rebuzzi, Daniela

time	[id] title	presenter
11:35	[101] Non-Standard Neutrino Interactions	FERNANDEZ MARTINEZ, Enrique
12:05	[58] Solar neutrino oscillations and the recent results of Borexino and SNO	WURM, Michael

## **Lunch - Building 33 (Servizi Generali) (12:35-14:00)**

## **Neutrino Physics - Auditorium B. Touschek (14:00-16:00)**

- Conveners: Para, Adam; Bellini, Giampaolo; Rebuzzi, Daniela

time	[id] title	presenter
14:00	[105] Recent Results from Long Baseline Neutrino Experiments	MESSIER, Mark
14:30	[145] Review of recent results on dark matter (TBC)	BELLI, Pierluigi
15:00	[106] Status of the Neutrino Physics	PENYA-GARAY, Carlos
15:30	[53] Geoneutrinos (models and data)	SMIRNOV, Oleg

## **Coffee Break - Auditorium B. Touschek (16:00-16:20)**

## **Top Quark Physics - Auditorium B. Touschek (16:20-18:30)**

- Conveners: Butler, Joel; Piccolo, Davide; Benussi, Luigi

time	[id] title	presenter
16:20	[96] Top quark physics at CDF, status and prospects	LEONE, Sandra
16:40	[47] Top quark physics at D0	DELIOT, Frederic
17:00	[37] Observation of Top-Quark Production at 7TeV - CMS	RIBEIRO, Pedro

17:20	[51] Understanding backgrounds towards a first measurement of the top quark pair cross-section at ATLAS	RADICS, Balint
17:40	[80] Prospects for Top Quark Studies with CMS for up to 1fb-1	PEIFFER, Thomas

# Friday 15 October 2010

## **Rare Decays - Auditorium B. Touschek (09:00-10:30)**

- Conveners: Cox, Brad; Calvi, Marta

time	[id] title	presenter
09:00	[110] Rare B and C decay - Theoretical overview	ISIDORI, Gino
09:20	[107] Rare B decays results and prospects in ATLAS	SIPICA, Valentin
09:40	[50] Search for the rare decay $B_0 \rightarrow \mu^+ \mu^-$ with the D0 experiment	RIPP-BAUDOT, Isabelle
10:00	[64] Dimuon decays and rare B decays prospects from CMS	MARTINI, Luca

## **Coffee Break - Auditorium B. Touschek (10:30-10:50)**

## **Rare Decays - Auditorium B. Touschek (10:50-12:30)**

- Conveners: Cox, Brad; Calvi, Marta

time	[id] title	presenter
10:50	[85] Rare B decays from Belle	GARMASH, Alexey
11:10	[21] Search for New Physics with Rare Heavy Flavour Decays at LHCb	TUNING, Niels
11:30	[94] Rare decays searches at Babar	JESSOP, Colin
11:50	[46] Suppressed B decays at CDF	RESCIGNO, Marco
12:05	[128] Rare B and D decays results from CDF	FARRINGTON, Sinead

## **Lunch - Building 33 (Servizi Generali) (12:30-14:00)**

## **New Experiments - Auditorium B. Touschek (14:00-16:15)**

- Conveners: Lopez, Angel; Di Domenico, Antonio

time	[id] title	presenter
14:00	[100] Hadron Physics with Strange and Charm Quarks - The PANDA Experiment	HARTMANN, Olaf
14:20	[10] The KLOE-2 experiment at DAFNE upgraded in luminosity	WISLICKI, Wojtek
14:40	[111] New experiments on rare kaon decay searches (speaker TBC)	ANTONELLI, Antonella
15:00	[89] Future Neutrino Experiments	ZHONG, Weili
15:20	[2] Status and Prospects of the Super KEKB project (title TBC)	DOLEZAL, Zdenek
15:35	[68] The SuperB Project	FINOCCHIARO, Giuseppe
15:55	[75] Future and prospects in flavour physics from LHCb, ATLAS and CMS	PERRET, Pascal

## **Coffee Break - Auditorium B. Touschek (16:15-16:35)**

**Summary and closing Session - Auditorium B. Touschek (16:35-18:15)**

time	[id] title	presenter
16:35	[135] Spectroscopy session summary	REIS, Alberto
16:45	[136] CKM session summary	BARBERIO, Elisabetta
16:55	[137] Semileptonics session summary	JOHNS, Will
17:05	[138] Kaons session summary	BIINO, Cristina
17:15	[139] CP violation session summary	YAMAMOTO, Hitoshi
17:25	[140] LFV session summary	PIREDDA, Giancarlo
17:35	[141] Neutrino physics session summary	BELLINI, Gianpaolo
17:45	[142] Top quark physics session summary	BUTLER, Joel
17:55	[143] Rare decays session summary	COX, Brad
18:05	[144] Future experiments session summary	LOPEZ, Angel

**Summary and closing Session: Conference closing - Auditorium B. Touschek (18:15-18:30)**