



10th International Conference on
B-Physics at Hadron Machines
Assisi (Perugia), Italy. June 20 - 24, 2005

Final Bulletin

& Conference Program

1- Arriving in Assisi Cittadella

It would help us (and you..) to let us know when and how you arrive. Please send us an Email .

If you arrive :

A-by air at Perugia/Assisi airport (PEG) from Milano- Malpensa (MXP)

There are presently two daily connections: MXP 14.25 – PEG 16.00

20.40 22.10

They are more or less well connected with flights arriving at MXP from many worldwide destinations.

The best thing to do is then to take a taxi outside the small Perugia air station.

There is an agreement with one of the taxidrivers, carrying a Beauty2005 poster, so that the price will be in any case the lowest possible (ie. 25€, considering ca. 10km drive and a normal price of 30€). We will do our best.

B- by air at Rome Fiumicino airport (FCO) + train

Take the train from FCO rail station to Roma Termini

(at :07 and :37 each hour, half hour ride) and then a train to Assisi .

For instance these trains from Roma Termini:

D A

12:14- 14:26

13:46- 15:33 (Eurostar train)

17:38- 19:29 (change train in Foligno)

19:44- 21.33 (Eurostar train)

The ticket for the complete trip can be bought at FCO rail station.

The best thing to do is then to take a taxi outside the Assisi rail station. The train station is closer so consider about half of the price indicated for the airport taxi. Look possibly for one carrying the Beauty poster.

C- by air at Rome Fiumicino airport (FCO) + rent car

(see D)

D-by car

Cittadella is located on the RED spot in the map next-page and the Hotel Fontebella is also not far, on Via Fontebella (Blue spot)

On arriving follow the Viale Marconi up to Porta S. Francesco , then turn right to Piazzetta Ronghi and Via Borgo S. Pietro . Turn left to Traversa Ancajani and you are there (Via Ancajani)(Red arrows) To H. Fontebella take instead Via Fontebella from P. Ronghi (Blue arrows)

If you meet a Vigile (Police) tell him that you are going to your Hotel at Cittadella or Hotel Fontebella.

You cannot park your car inside the city for long time. You will have possibly to use parking lots . You will get instructions by the Secretariat at Registration or at the Hostel reception.

If you land in Rome Ciampino (CIA) instead of FCO look at this site

http://www.terravision.it/rome_ciampino.html#

to find all details of a bus direct connection with Rome Termini station or take the bus to Ciampino train station (1 min drive) and from there the train to Termini (all 10 min) where you find the connection to Assisi . Possibly buy the complete ticket at Ciampino station.

2- Organization

A-International Advisory Committee

- Joel Butler, Fermilab
- Daniel Denegri, Saclay
- Nicolas Ellis, CERN
- Samim Erhan, UCLA
- Hal Evans, Columbia
- Fernando Ferroni, Roma La Sapienza
- Michael Gronau, Haifa
- Jørn Dines Hansen, Copenhagen
- Neville Harnew, Oxford
- Kay Kinoshita, Cincinnati
- Nigel Lockyer, Pennsylvania
- Giancarlo Mantovani, Perugia
- Harvey Newman, Caltech
- Jon Rosner, Chicago
- Peter Schlein, UCLA (Chair)
- Paris Sphicas, Athens and CERN
- Sheldon Stone, Syracuse

B- Local Organizing Committee

- Maurizio Biasini
- Patrizia Cenci
- Riccardo Faccini

- Giancarlo Mantovani (Chair)
- Orlando Panella
- Attilio Santocchia
- Leonello Servoli

C- Conference program

This is the final Conference program. Some minor changes are still possible.

	<u>Monday</u>		June 20	
9.15	Welcome Address		Giancarlo Mantovani	LOC
9.20	CKM overview		Luca Silvestrini	Th
9.50	Hot Topics		Sandro De Cecco	CDF
10.10	Hot Topics		Arthur Maciel	D0
10.30	COFFEE			
11.00	Measurement of the angle at BaBar		Gabriella Sciolla	BaBar
11.20	Phi1/beta (charmonium+penguins)		Ryosuke Itoh	Belle
11.40	Phi2/alpha		Tajeo Kawasaki	Belle
12.00	Alpha		Sandrine Emery	BaBar
12.30	LUNCH			
14.00	Mixing and lifetime difference		Cecilia Tarantino	Th
14.30	B-Mixing (Bs, Bd)		Tania Moulik	D0
15.00	B-Mixing (Bs, Bd)		Marco Rescigno	CDF
15.30	COFFEE			
16.00	D Dalitz analysis & implications for gamma		Jon Rosner	CLEO
16.20	Assisi Art and History		Jane Oliensis	Univ. Perugia
16.50	Walk Tour of Assisi			
19.30	Official Conference Opening and Reception at the Town Hall			

Tuesday June 21

	9.00	Direct CP and rare decays	Jamie Boyd	BaBar
Belle	9.20	Direct CP and rare decays	George Wei-Shu Hou	
	9.40	Rare Decays	Sinead Farrington	CDF
	10.00	Charmless B	Simone Donati	CDF
	10.30	COFFEE		
	11.00	Weak phases and CP violation	Michael Gronau	Th
	11.30	Gamma and $2^* +$	Max Baak	BaBar
	12.00	dGamma/Gamma	Alberto Sanchez	D0
	12.30	LUNCH		
	14.00	Theory of hadronic B decays	Dan Pirjol	Th
	14.40	Status of CMS	Roberto Tenchini	CMS
	15.10	LHCb : status and exp performance	Sergey Barsuk	LHCb
	15.35	COFFEE		
	16.05	ATLAS performance for B-physics	Cristobal Padilla	ATLAS
	16.45	Super B Factories	Antimo Palano	BaBar
	17.05	$B_s \rightarrow J/\psi \phi$	Kirill Prokofiev	CMS
	17.35	$B_s/d \rightarrow \mu \mu$	Frank-Peter Schilling	CMS
	18.05	Rare B-decays	Nikolai Nikitine	ATLAS
	21.00	Concert in the Basilica di S. Chiara		

Wednesday June 22

CMS	9.00	Muons in CMS	Michael Bontenackels	
	9.30	B-physics triggers	Natalia Panikashvili	ATLAS
	10.00	Trigger development	Frederic Teubert	LHCb
	10.30	COFFEE		
	11.00	The SVT Trigger at CDF	Mauro dell'Orso	CDF
	11.20	The STT Trigger at D0	Sascha Caron	D0
	11.40	High-pr. meas. of Bs param. in Bs -> J/Psi phi	Roger Jones	ATLAS
	12.05	Lambda-b polarization measurement	Michela Biglietti	ATLAS
	12.30	LUNCH		
	14.00	Excursion to Orvieto and typical dinner		

Thursday June 23

9.00	Spectroscopy and new particles	Brian Petersen	BaBar
9.20	Spectroscopy and new particles	Franz Mandi	Belle
9.40	Spectroscopy : the hc and other discoveries	Jon Rosner	CLEO
9.55	Semileptonic and radiative B decays	Paolo Gambino	Th
10.30	COFFEE		
10.55	Semileptonic decays	Youngjoon Kwon	Belle
11.15	Semileptonic B decays at BaBar	Vladimir Golubev	BaBar
11.35	Vub : Combined CLEOII,II.V,III (incl + excl)	Marina Artuso	CLEO
11.55	D meson semileptonic decays from CLEO	Marina Artuso	CLEO
12.15	Meas. of absol. Do & D+ br. ratios	Hanna Mahlke	CLEO
12.35	LUNCH		
14.00	Leptonic and EM penguins	Akimasa Ishikawa	Belle
14.20	Leptonic and EM penguins	Francesca Di Lodovico	BaBar
14.40	Our search for New Physics: opportunities in Flavour Physics	Tobias Hurth	Th
15.10	Strategy to understand systematics	Guy Wilkinson	LHCb
15.30	COFFEE		
CMS 16.00	Track and Vertex reconstruction in CMS	Susanna Cucciarelli	
16.30	Recon. & anal. software environment of LHCb	Patrick Koppenburg	LHCb
16.50	LHCb tracking system (Status & perf.)	Matthew Needham	LHCb
17.10	The BTeV RICH Detector	Marina Artuso	BTeV
17.40	Status of LHCb RICH and HPD	Tito Bellunato	LHCb
18.10	Free		
19.45	Conference dinner		

Friday _____ June 24

D0	9.00	b-Production (b, Upsilon)	Daniela Bauer	
	9.20	B photoproduction in ep collisions at HERA	Silvia Miglioranzi	ZEUS
	9.40	B production in DIS at HERA	Benno List	H1
	10.00	B cross section	Benedetto Giacobbe	HERA-B
	10.20	COFFEE		
	10.50	Measurement of f_{D^+}	Sheldon Stone	CLEO
	11.10	B_c	William Wester	CDF
	11.30	Lambda_b & Heavy States	Eduard da la Cruz-Burelo	D0
	11.50	X(3872)	Ulrich Kerzel	CDF
	12.10	Bs at the Y(5S) and meas. Of incl. B & Bs rates	Sheldon Stone	CLEO
	12.30	LUNCH		
	14.00	BTeV Trigger	Erik Gottschalk	BTeV
	14.30	LCG Generator Project	Paolo Bartalini	LCG
	14.50	Computing Model at LHC	Lucia Silvestris	LCG
	15.15	COFFEE		
	15.45	Summary talk	Sheldon Stone	IAC
	17.00	The End		

D- Social program

- Sunday 19, June 2005, afternoon, starting 18.30
Welcome reception at Cittadella

- Monday 20, 17:00-.19:00
*Guided walking tour of Assisi . Visit of some important monuments ending at the Palazzo dei Priori (Town Hall) where the **Official Conference opening** will take Place in the Sala della Conciliazione , recently restaured and reopend.*

*A **reception** offered by the Major of the City of Assisi will follow at about 20:00*

- Tuesday 21, 21:00_22:30

Concert of the world famous Assisi Choir I Cantori di Assisi conducted by M. Verde, OFM in the Basilica di Santa Chiara exceptionally granted to our conference, with organ accompaniment.

The Cantori will open the program with St. Francis words , the Canticle of the Creatures and the wish of peace , that he used to address to all who came across. The program will follow an itinerary from monodies and polyphonies of the Renaissance to polyphonic works both in the chapel and concertant forms with organ of different ages and styles, ending with sacral choirs composed or adapted by contemporary Authors.

- Wednesday 22, 14:30-22:30

*Trip through Umbrian hills that will bring us to **Orvieto** to visit its world famous Cathedral, where the paintings of Luca Signorelli have been recently restaured and reopened to the public, as well as the Underground Tunnels excavated in the volcanic rocks, also recently shown to the public.*

*A typical Umbrian dinner will follow at about 19:30 at the **Castello di Titignano** on the road back to Assisi.*

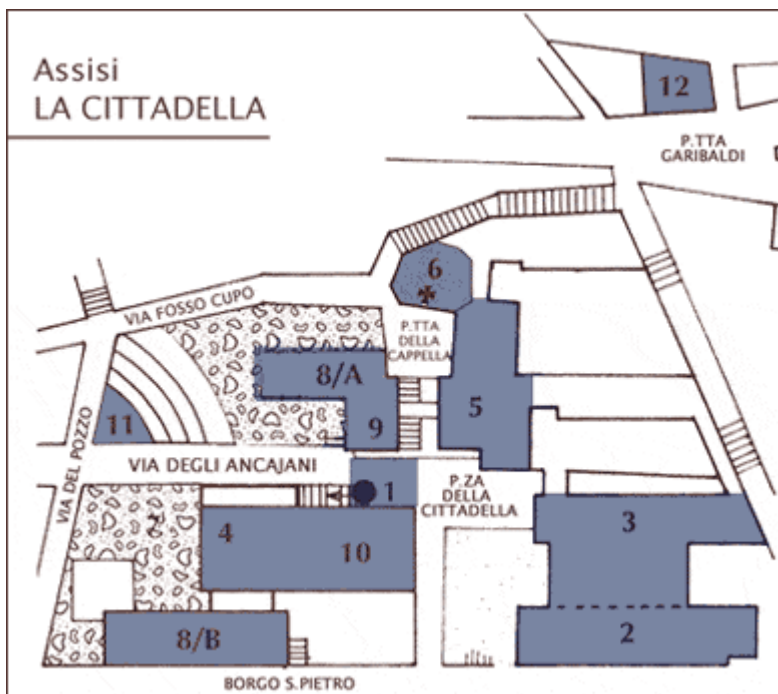
- Thursday 23, 20:00-22:30

*The official Conference dinner will take place at the **Ristorante Frantoio** , at the Hotel Fontebella, very close to Cittadella.*

E-Acknowledgements

The Local Committee wants to thank in particular Mr. Gianfranco Chiocci, Dr. Stefano Ciprini and Mr. Massimo Mongardini for their essential contributions to various aspects of the organisation, and recognize as well the collaboration of the personnel of the INFN – Perugia administration.

F-Map of the Cittadella



- 1- MAIN ENTRANCE (Via Ancajani)
- 4- Sala S. Giovanni –St. John’s Room (Seat of the Meeting) with nearby service rooms
- 6- Chapel
- 8- Hostel Rooms (A-B)
- 10- Dining Hall
- 12- Dependance Hostel Rooms

G- Some useful contacts

Cittadella phone number

075813231

ospitalita@cittadella.org

Hotel Fontebella	ph. n.	075812883	info@fontebella.com
Beauty 2005		0755852715	beauty2005@pg.infn.it