#### SCHOOL PROGRAM

## Monday 11<sup>th</sup>

On the School opening day, both registration and lectures will be delivered in the Hotel Antica Colonia, 600 m. uphill from the Frascati National Laboratories (see map). A shuttle bus will be available from the Tor Vergata train station to the Hotel Antica Colonia leaving at 08.45 am.

Bus from Hotel Cacciani to Hotel Antica Colonia
Bus from Tor Vergata train station to Hotel Antica Colonia
Registration
Welcome by the LNF Deputy Director Valeria Muccifora
Morning session: Chair: E. Nardi
C. Grojean (CERN & Saclay): Beyond the Standard Model: the LHC reach
Coffee break
A. Romanino (INFN & SISSA): Flavor Violation for quarks and leptons as signal for new physics
End of Session
Lunch at Enea Cafeteria
Afternoon session: Chair: V. del Duca
F. Gatti (INFN & U. Genova):  Lepton Flavor Violation: present and future experiments
Coffee break
Young Researchers Workshop
Welcome Party at Hotel Antica Colonia
Bus from Hotel Antica Colonia to Hotel Cacciani

### Tuesday 12<sup>th</sup>

08:20	Bus from Hotel Cacciani to LNF Auditorium Bruno Touschek
08:45	Bus from Hotel Antica Colonia to LNF Auditorium Bruno Touschek
	Morning session: Chair: G. Isidori
09:00	C. Grojean (CERN & Saclay):  Beyond the Standard Model: the LHC reach
10:30	Coffee break
11:00	A. Romanino (INFN & SISSA):  Flavor Violation for quarks and leptons as signal for new physics
12:30	End of Session
13:00	Lunch at Enea Cafeteria

	Afternoon session: Chair: R. Faccini
15:00	F. Gatti (INFN & U. Genova):  Lepton Flavor Violation: present and future experiments
16:30	Coffee break
17:00	Discussion Session
18:30	SPECIAL LECTURE ON SCIENCE AND TECHNOLOGY Walter LeCroy, Honorary Chairman, LeCroy Corporation PROGRESS IN ELECTRONIC TECHNOLOGIES: from early particle physics to modern signal processing
19:30	End of session
19:40	Buses to Hotel Cacciani and Hotel Antica Colonia
20:10	Bus from Hotel Antica Colonia to Ristorante Zaraza'
20:30	Social Dinner at Ristorante Zaraza' in Frascati

# Wednesday 13<sup>th</sup>

08:20	Bus from Hotel Cacciani to LNF Auditorium Bruno Touschek
08:45	Bus from Hotel Antica Colonia to LNF Auditorium Bruno Touschek
	Morning session: Chair: J. Kamenik
09:00	C. Grojean (CERN & Saclay):  Beyond the Standard Model: the LHC reach
10:30	Coffee break
11:00	K. Jakobs (U. Freiburg):  Physics at Colliders: from the TEVATRON to the LHC
12:30	End of Session
13:00	Lunch at ENEA Cafeteria
14:30	Departure by train to Rome (Visit to <u>Aventino</u> ) L. Lanzetta: The Aventino Historical Patrimony
Free	Return to Hotels and LNF

# <u>Thursday 14<sup>th</sup></u>

08:20	Bus from Hotel Cacciani to LNF Auditorium Bruno Touschek
08:45	Bus from Hotel Antica Colonia to LNF Auditorium Bruno Touschek
	Morning session: Chair: D. Aristizabal
09:00	A. Riotto (CERN & INFN):  Cosmological Dark Puzzles
10:30	Coffee break
11:00	K. Jakobs (U. Freiburg):  Physics at Colliders: from the TEVATRON to the LHC
12:30	End of Session

13:00	Lunch at Enea Cafeteria
	Afternoon session: Chair: M. Antonelli
	P. Picozza (INFN & U. Roma2): Searches for Dark Matter and Antimatter in Space
16:30	Coffee break
17:00	Young Researchers Workshop
19:00	End of Session
19:15	Buses to Hotel Cacciani and Hotel Antica Colonia

### Friday 15<sup>th</sup>

Bus from Hotel Cacciani to LNF Auditorium Bruno Touschek
Bus from Hotel Antica Colonia to LNF Auditorium Bruno Touschek
Morning session: Chair: O. Cata
A. Riotto (CERN & INFN):
Cosmological Dark Puzzles
Coffee break
K. Jakobs (U. Freiburg):  Physics at Colliders: from the TEVATRON to the LHC
End of Session
Lunch at Enea Cafeteria
Afternoon session: Chair: E. Nardi
P. Picozza (INFN & U. Roma2): Searches for Dark Matter and Antimatter in Space
Coffee break
Discussion Session
End of Session
Buses to Hotel Cacciani and Hotel Antica Colonia

Sponsored by INFN , LNF , FLAVIAnet