

Vítejte

Benvinguts

Willkommen

Welcome

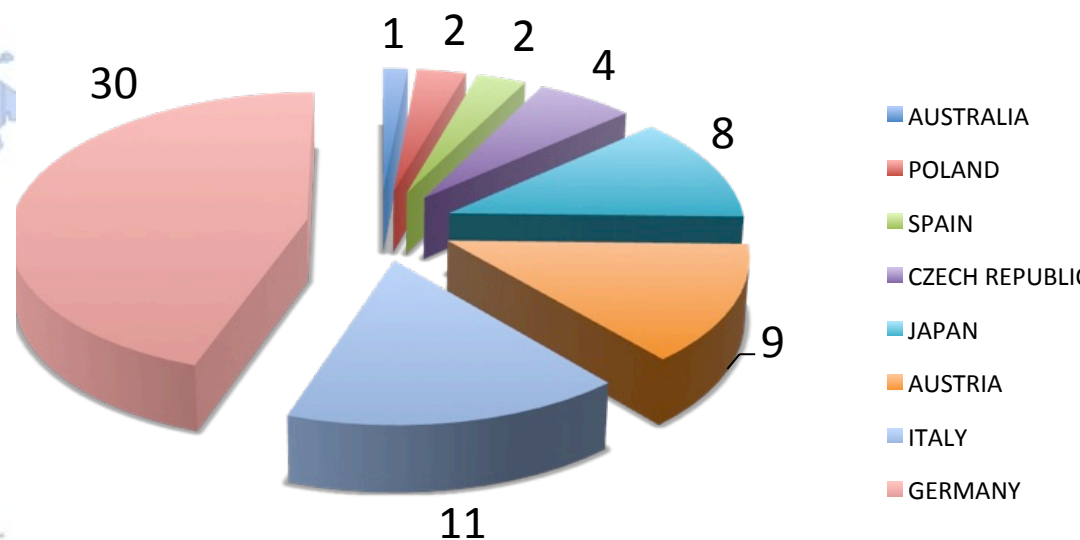
Benvenuti

Witamy

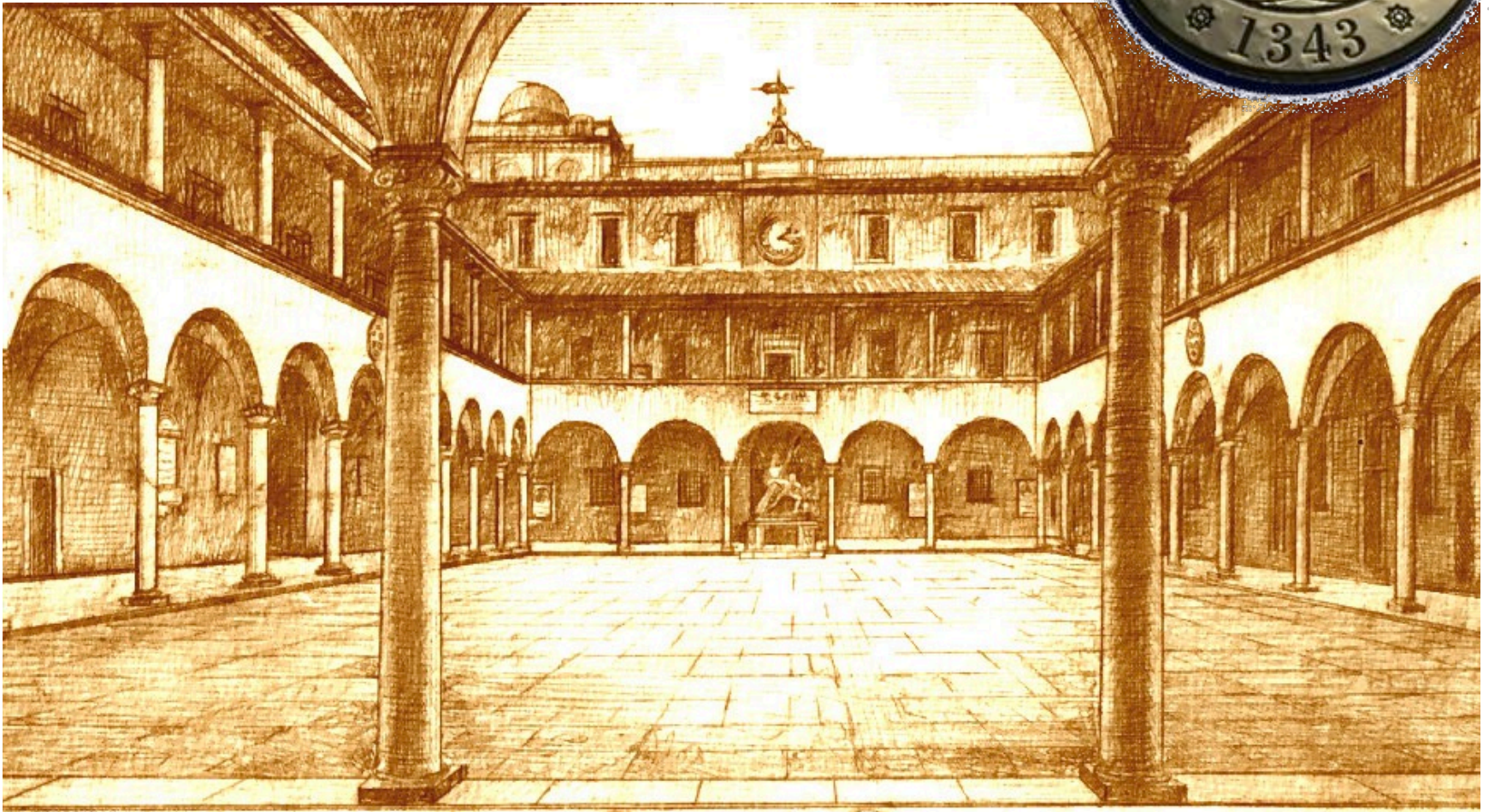
Bienvenidos

ようこそ

Registrants distribution



Pisa University



Sapienza Building, started in 1486



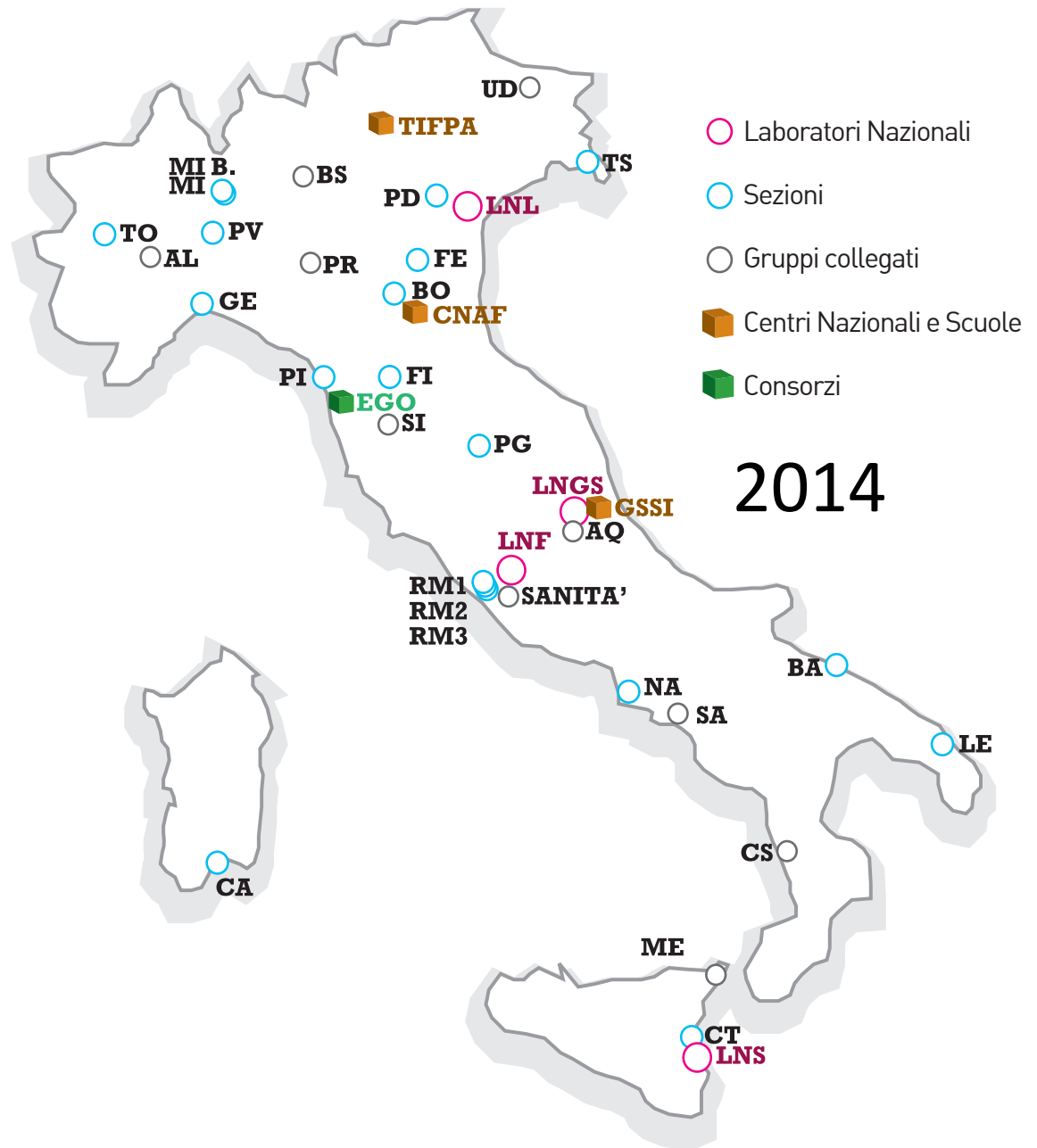
One of the first post-docs in Pisa (tenured in Padova!)

Physics Institute



Second half of 1800

- 1951:
- Roma,
Padova,
Torino,
Milano



Physics Department “E. Fermi”, INFN Sezione di Pisa



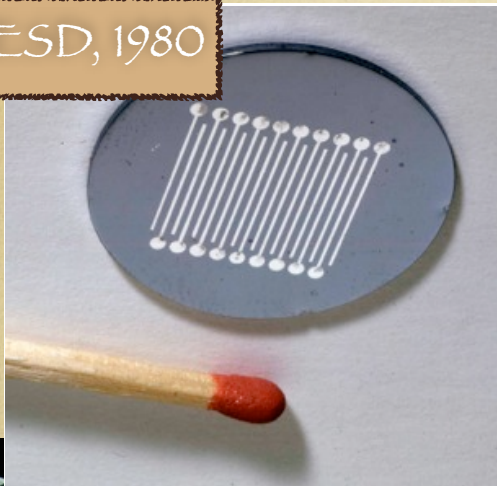
Since 2003

People

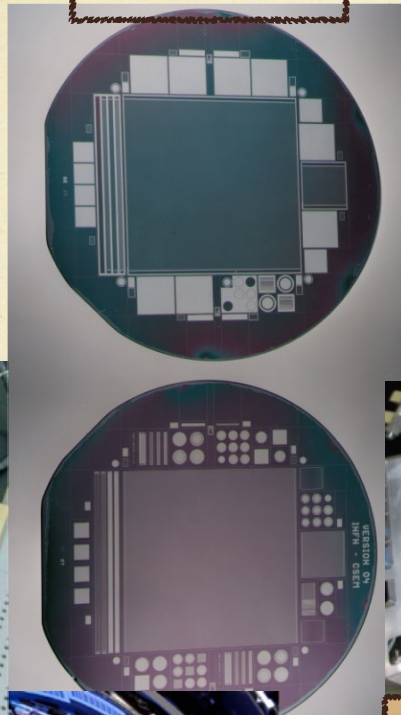


M.Favati, G.Tonelli, L.Bosisio, M.Giorgi, F.Bosi
FF, G.Batignani

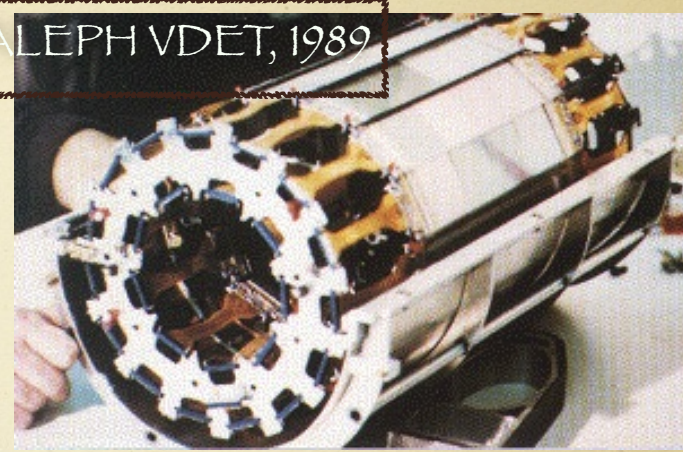
MESD, 1980



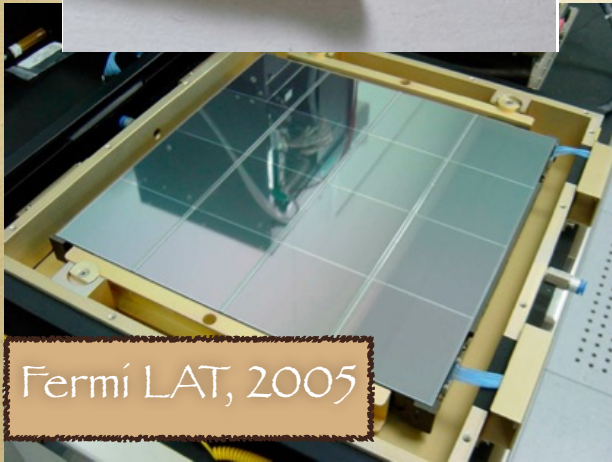
DSSD, 1986



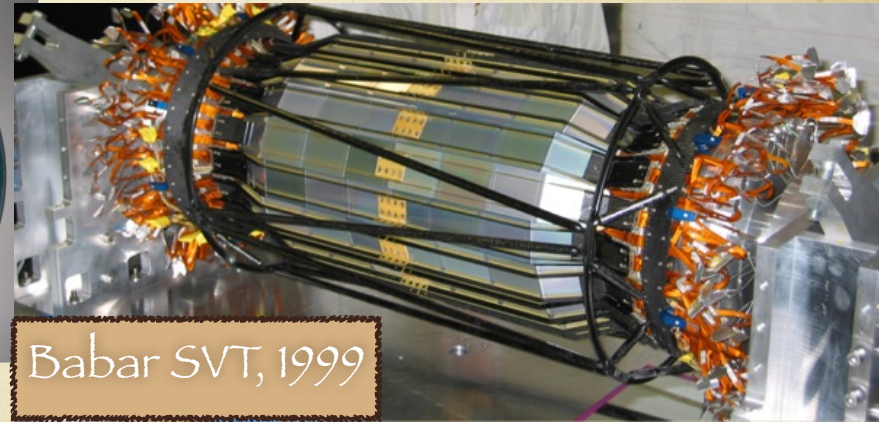
ALEPH VDET, 1989



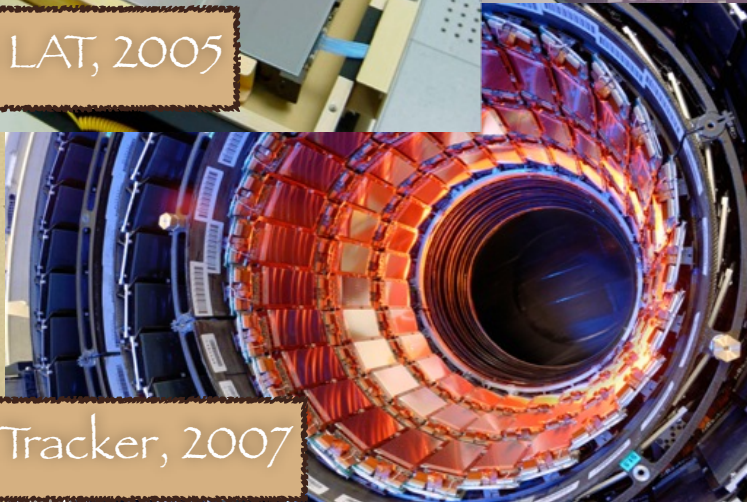
Fermi LAT, 2005



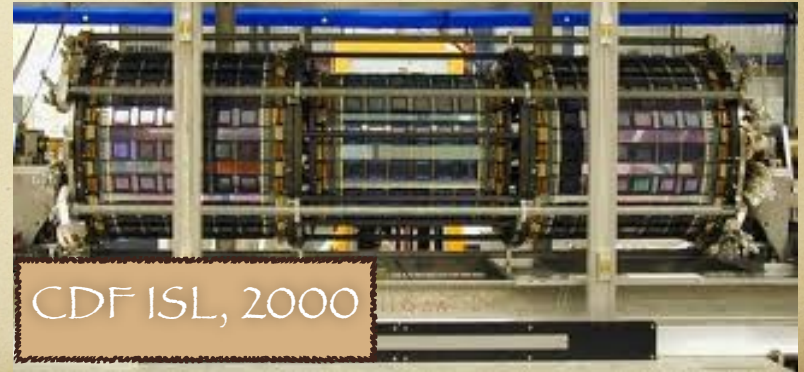
Babar SVT, 1999



CMS Tracker, 2007



CDF ISL, 2000





13 3:29 PM

Clean room visit

- Today at 14.00
- Friday at 16.00
- Please confirm/cancel on the sheets
- Will start from the Lunch/Coffee break area (Cross-over)

Rooms

- Gerace is this room (Plenaries + PXD)
- Aula 131 is on the ground floor (SVD)
- 250, 248 (IB, SVD SC discussion) are on first floor
 - Check on the agenda the room assignment
- Coffee break and lunches in the “cross-over”
 - Can be reached both from the 2nd floor and the 1st floor.

Connections

- Wireless eduroam is working
 - Sometimes it is weak or failing authentication
 - If you have problem request from Lucia a password for the INFN-Web network
 - Due to regulations Lucia needs your ID.
- Seevogh
 - Active and reserved in main rooms
 - For special meetings chairs should reserve

Agenda – Wed

Plenary

Wednesday, 1 October 2014

08:30 - 09:30 **Registration** (Room Gerace)

09:30 - 11:00

Plenary

Location: Room Gerace

09:30 **Welcome 5'**

Speakers: Francesco Forti (University of Pisa and INFN), Giovanni B INFN)

09:45 **Belle II Schedule 15'**

Sprecher: Yutaka Ushiroda (KEK)

10:10 **PXD Introduction 15'**

Sprecher: Christian Kiesling (MPI Munich)

10:35 **SVD Introduction 15'**

Sprecher: Dr. Koji Hara (KEK)

11:00 - 11:30

coffee break (Cross-over)

11:30 - 13:00

Plenary

Location: Room Gerace

11:30 **Summary of Tracking Meeting 15'**

Sprecher: Eugenio Paoloni (INFN and University of Pisa)

11:55 **VXD Tracking 15'**

Sprecher: Mr. Jakob Lettenbichler (HEPHY)

Material: **Slides** 

12:20 **Vertexing 15'**

Sprecher: Luigi Li Gioi (MPI Munich)

Material: **Slides** 

12:45 **Readiness of the FOS monitor for the thermal mock-up an**

Sprecher: David Moya (IFCA Santander)

13:00 - 14:00

lunch (Cross-over)

14:00 - 15:50

Plenary

Location: Room Gerace

14:00 **Visit to the Clean Room 45'**

14:45 **Progress of SOIPIX Pixel Detector R&D 15'**

Sprecher: Dr. Toru Tsuboyama (KEK)

15:05 **Construction DB: Status and Plans 15'**

Sprecher: Benedikt Würkner (Institute of High Energy Physics)

15:30 **Construction DB: check lists 15'**

15:50 - 16:20

16:20 - 19:10

Sprecher: Federico Pilo (INFN Pisa)

coffee break (Cross-over)

Plenary

Location: Room Gerace

16:20 **PXD Plans for BEAST 15'**

Sprecher: Carlos Marinas (University of Bonn)

16:45 **SVD plans for BEAST 15'**

Sprecher: Katsuro Nakamura (KEK)

17:10 **Slow Control for BEAST 15'**

Sprecher: Mr. Michael Ritzert (Heidelberg University)

17:40 **VXD Slow Control Discussion 1h30'**

Designers meeting already
happened yesterday afternoon

Agenda – Thursday Parallel

09:00	DHPT status <i>Leo GERMIC</i> <i>Room Gerace, University of Pisa</i> 09:00 - 09:20	Indroduction and Topics <i>Dr. Koji HARA et al.</i> <i>Room 131, University of Pisa</i> 09:00 - 09:10
	DCD tests with hybrid4 <i>Eduard PRINKER</i> <i>Room Gerace, University of Pisa</i> 09:20 - 09:40	SVD Mechanics Update and Schedule <i>Florian BUCHSTEINER</i> <i>Room 131, University of Pisa</i> 09:10 - 09:25
	SWB bumping at Pactech <i>Laci ANDRICEK</i> <i>Room Gerace, University of Pisa</i> 09:40 - 09:55	SVD Electronics and Firmware Status and Schedule <i>Richard THALMEIER</i> <i>Room 131, University of Pisa</i> 09:35 - 09:50
	ASIC status and plans (discussion) <i>Hans-Guenther MOSER</i> <i>Room Gerace, University of Pisa</i> 09:55 - 10:10	Electrical Tests of Modules and Ladders <i>Dr. Markus FRIEDL</i> <i>Room 131, University of Pisa</i> 10:00 - 10:15
10:00	Ladder Assembly Procedure <i>Christian KIESLING</i> <i>Room Gerace, University of Pisa</i> 10:20 - 10:40	SVD Software <i>Andrzej BOZEK</i> <i>Room 131, University of Pisa</i> 10:25 - 10:40
	SMD assembly at NTC/IFIC Valencia <i>Carlos LACASTA</i> <i>Room Gerace, University of Pisa</i> 10:40 - 11:00	contingency/Discussion <i>Room 131, University of Pisa</i> 10:45 - 11:00
	coffee break <i>Cross-over</i> 11:00 - 11:30	
11:00	PXD6 Matrix Characterization <i>Florian LÜTTIGE</i> <i>Room Gerace, University of Pisa</i> 11:30 - 11:50	QC/QA Procedures Preparation for BPAC <i>Francesco FORTI et al.</i> <i>Room 131, University of Pisa</i> 11:30 - 11:45
	DHH Development for the EMCM Test-Setup <i>Dmytro LEVIT</i> <i>Room Gerace, University of Pisa</i> 11:50 - 12:10	Ladder Assembly Procedure (final) <i>Dr. Yoshiyuki ONUKI</i> <i>Room 131, University of Pisa</i> 11:55 - 12:10
	Status of EMCM Testing <i>Christian KOFFMANE</i> <i>Room Gerace, University of Pisa</i> 12:10 - 12:40	Ladder Mount Procedure <i>Dr. Toru TSUBOYAMA</i> <i>Room 131, University of Pisa</i> 12:20 - 12:35
	Status and Plans <i>Rainer RICHTER</i> <i>Room Gerace, 131 and 250, University of Pisa</i> 12:40 - 13:00	contingency/Discussion <i>Room 131, University of Pisa</i> 12:45 - 13:00

Agenda

Thursday - Afternoon

14:00	Cluster-shape based improvement of spatial resolution for the Belle II DEPFET pixel detector <i>Peter KODYS</i>	Ladder Parts Production Status, Issues and Schedule <i>Room 131, University of Pisa</i> <i>Dr. Koji HARA</i> 14:00 - 14:15
	Prospects of X/X0 measurements of DEPFET components <i>Room Gerace, University of Pisa</i> 14:15 - 14:30 <i>Ulf STOLZENBERG</i>	
	Summary of DEPFET characteristics measured on beam tests <i>Benjamin SCHWENKER</i>	BPAC Preparation and SVD Schedule <i>Room 131, University of Pisa</i> 14:30 - 14:45 <i>Mr. Christian IRMLER</i>
	Discussion <i>Room Gerace, University of Pisa</i> 14:50 - 15:00	
15:00	PS and Services: Status and Plans <i>Stefan RUMMEL</i> <i>Room Gerace, University of Pisa</i> 15:00 - 15:20	Logistics 1 - Shipment of Components to/Between Assembly Sites (IPR) <i>Dr. Markus FRIEDL et al.</i>
	Parallel: Cosmic Ray Test <i>Room Gerace, 131 and 250, University of Pisa</i> 15:20 - 15:30	Logistics 2 - Final Shipment of Assemblies/Ladder to Japan <i>Room 131, University of Pisa</i> 15:15 - 15:25 <i>Dr. Koji HARA et al.</i>
	coffee break <i>Cross-over</i> 15:30 - 16:00	
16:00	DHH <i>Room Gerace, University of Pisa</i>	SVD power supplies <i>Francesco FORTI</i> <i>Room 131, University of Pisa</i>
	ONSEN and DATCON <i>Room Gerace, University of Pisa</i>	Construction DB Tutorial <i>Room 131, University of Pisa</i> 16:15 - 17:10
17:00	Recovery of slow pions ("cluster rescue") <i>Steffen BÄHR</i>	Contingency/Discussion <i>Room 131, University of Pisa</i> 17:15 - 17:30
	Parallel: DEPFET IB Meeting <i>Carlos Lacasta</i> 17:30 - 19:40 <i>Room 131, University of Pisa</i>	SVD slow control discussion 17:30 - 19:00 <i>Room 250, University of Pisa</i>
18:00		Parallel: SVD IB 17:30 - 19:00 <i>Room 250, University of Pisa</i>
19:00		

Unfortunate overlap

Tomorrow, Thursday **at 15:30** there is an interesting seminar by Prof. Muhsin N. Harakeh (KVI-CART Groningen, GANIL, Caen)

"Nuclear Science in Europe: Present and Future Perspectives"

- Abstract:

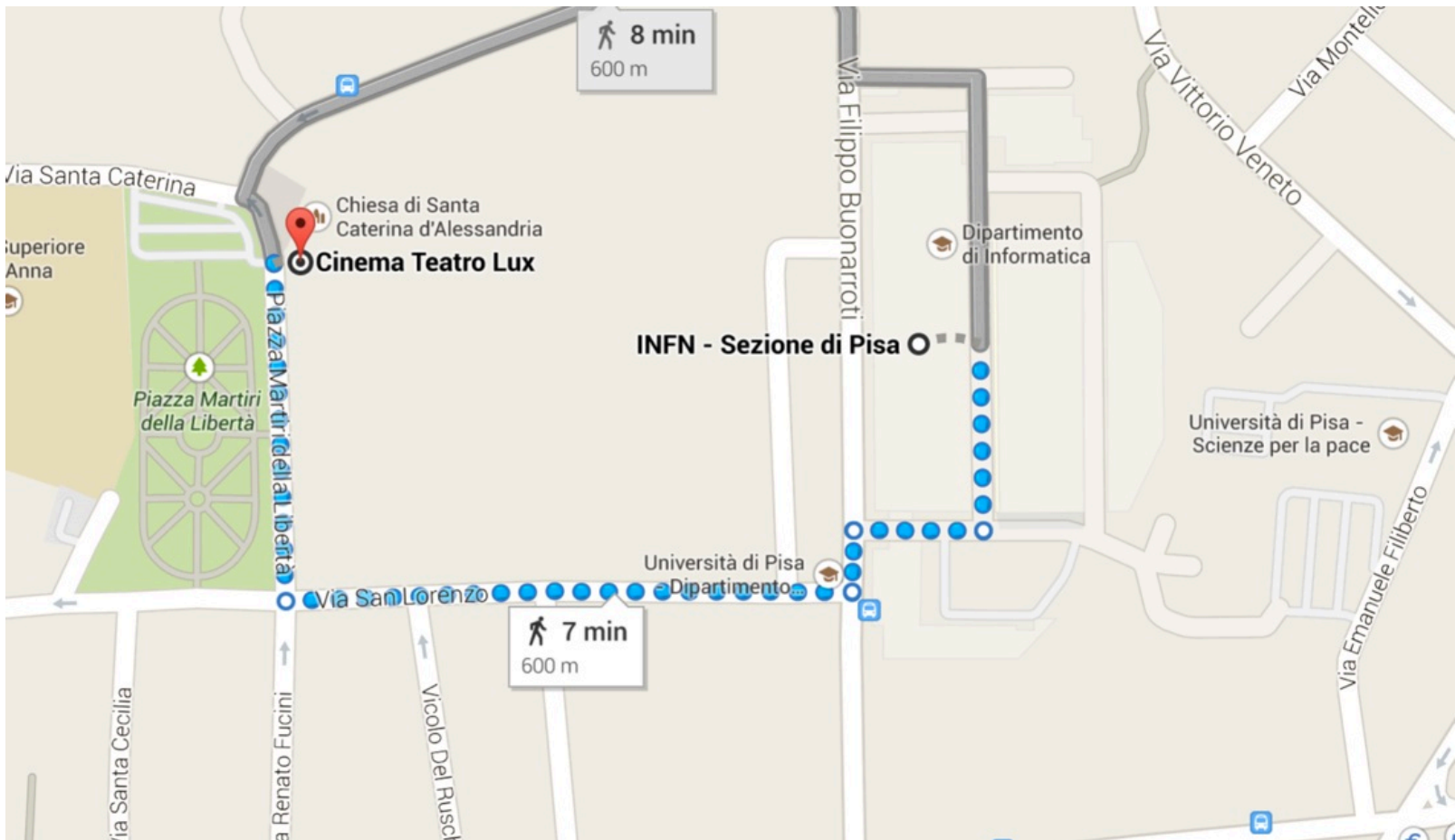
In 2004, NuPECC published its Long-Range Plan "Perspectives for Nuclear Physics Research in Europe in the Coming Decade and Beyond". Based on progress made in the fields of Hadron Physics and Quantum Chromo-Dynamics, Phases of Strongly Interacting Matter, Nuclear Structure and Dynamics, Nuclear Astrophysics, Fundamental Interactions and Applications of Nuclear Science, NuPECC made recommendations regarding the different research infrastructures that can address the important questions in nuclear science and offer exciting perspectives for research in these fields. Following some general recommendations, it recommended timely completion of ALICE and its full exploitation at the start of LHC. It recommended with the highest priority the construction of FAIR at GSI. After FAIR, it recommended the highest priority for EURISOL. Since EURISOL is a technically demanding project it recommended the construction or upgrade of intermediate ISOL facilities: SPIRAL2, SPES, HIE-ISOLDE and MAFF. Two of the recommended facilities: FAIR@GSI and SPIRAL2@GANIL made it to the first ESFRI Roadmap. A decade later the construction of SPIRAL2 and SPES is almost finished, and the construction of FAIR in a modularized form is also underway. In between, NuPECC published its Long-Range Plan 2010 "Perspectives of Nuclear Physics in Europe" in which it emphasized the importance of the ESFRI FAIR@GSI and SPIRAL2@GANIL as well as the other RIs for the nuclear physics community. It recommended strongly the upgrade of ALICE and the construction of ELI-NP (Extreme Light Infrastructure – Nuclear Physics) in Bucharest. ELI-NP is now part of the ESFRI Roadmap and its construction is underway. In this, talk I will present these developments and discuss the perspectives for research with the present facilities and those that are under construction.

aula 163 1st Floor

Interested people should give up the coffee break and part of the last sessions

Social Dinner

- On Thursday at 20.00 at
Cinema Teatro LUX, P.zza Santa Caterina 6



Agenda Friday

Friday, 3 October 2014

09:00 - 11:00	Plenary Location: Room Gerace
09:00	Radiation and Environmental Monitoring 15' Sprecher: Lorenzo Vitale (University of Trieste and INFN)
09:25	VXD Interlock 15' Sprecher: Livio Lanceri (University Trieste and INFN)
09:50	Belle 2 Slow Control 15' Sprecher: Mikihiro Nakao (KEK)
10:15	VXD Slow Control 15' Speakers: Mr. Michael Ritzert (Heidelberg University), Szymon Bacher (IN Sciences)
11:00 - 11:30	coffee break (Cross-over)
11:30 - 13:00	Plenary Location: Room Gerace
11:30	VXD Mechanics Summary 15' Sprecher: Dr. Shuji Tanaka (KEK)
11:55	IBBelle Status 15' Sprecher: Christian Kiesling (MPI Munich)
12:20	Thermal Mockup Status 15' Sprecher: Carsten Niebuhr (DESY)
13:00 - 14:00	lunch (Cross-over)
14:00 - 15:30	Plenary Location: Room Gerace
14:00	Test Beams and VXD Integration Tests 15' Sprecher: Carlos Marinas (University of Bonn)
14:25	VXD Commissioning Phase 15' Sprecher: Christian Kiesling (MPI Munich)
14:50	Summary PXD Parallel Session 10' Sprecher: hans-günther moser (MPP)
15:05	Summary SVD Parallel Session 10' Speakers: Dr. Koji Hara (KEK), Mr. Christian Irmeler (HEPHY Vienna)
15:20	Closeout 10'
15:30 - 16:00	coffee break (Cross-over)
16:00 - 17:00	SVD Pisa Site Qualification Review Material: Agenda @ KEK 

Let's start !

会議を始めましょう