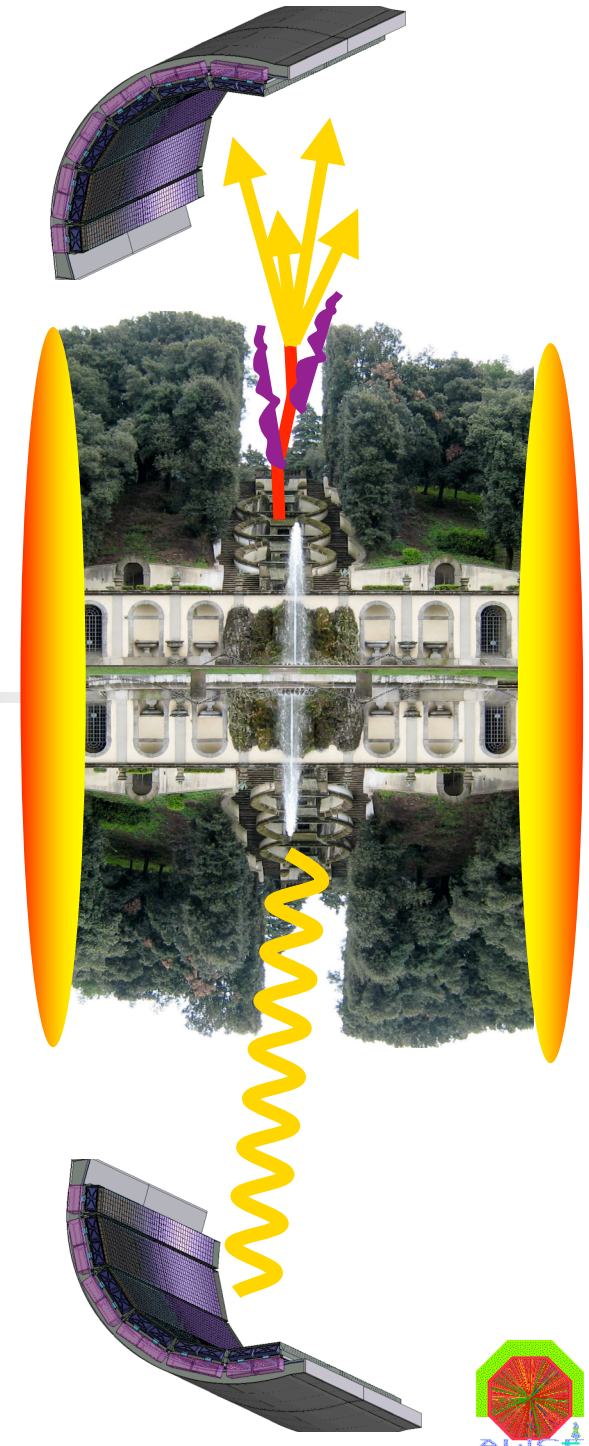




Manpower in Europe

Catania
Frascati
Grenoble
Nantes
Strasbourg
São Paulo
Santiago de Compostela





Catania

- Current activities and people:
 - A. Badalà: Coordination activity and responsibility, APD test
 - F. Blanco: now in CERN with a fellowship from Huston, study on PID in Jet for PPR
 - P. La Rocca : hardware activity, beam test analysis (until December 2009)
 - C. Petta: hardware activity, analysis of APD characteristics
 - G.S. Pappalardo: hardware activity
 - A. Pulvirenti: track-matching, software developing and farm maintenance (until February 2011)
 - F. Riggi: beam test analysis
 - R. Vernet: jet-resonance study (until june 2010)
 - A. Palmeri and F. Noto (ingeneer): module construction
- Software contribution in the future:
 - Alice software commissioning with cosmics
 - jet correlation physics, in particular jet-resonances



Frascati

- **Current people/ activities:**
 - Nicola Bianchi: Group coordinator
 - Amaya Casanova (until end July) :
 - Study of isolation cut for prompt photons in EMCAL at generator level.
 - Comparison of generator predictions, HERWIG and PYTHIA, for photon production and isolation.
 - Identification of photons with simple shower shape cut.
 - Gustavo Conesa Balbastre:
 - EMCAL software development and maintenance.
 - PWG4 analysis code development for particle identification and correlations.
 - Leticia Cunqueiro Méndez:
 - qPythia implementation/maintenance in AliRoot.
 - Effect of quenching and background subtraction with different jet algorithms.
 - Pasquale Di Nezza: Jet analysis (near future)
 - Alessandra Fantoni: Hardware/assembly
 - Delia Hasch:
 - Beam Test analysis
 - Study of the response of the hardware components to light
 - Federico Ronchetti:
 - Hardware/assembly.
 - PC cluster maintenance.

- We are in close contact with USP (Brasil) and USdC(Spain), see next slide

- **Software contribution in future:** Basically continue with the current lines of work,
 - Alice software development, commissioning with cosmics
 - π^0 measurement/ calorimeter calibration
 - γ Physics (γ -jet, hadron)
 - Jet physics



In collaboration with Frascati

- **Universidade de Santiago de Compostela, Spain**
 - Konrad Tywoniuk: Development of jet-quenching models in generators
 - Hannu Paukunnen: PDFs and EKS

- **Universidade de São Paulo, Brasil**
 - **Current people and wished contribution:**
 - Airton Deppman: Software development, Simulation and Analysis.
 - Renoir Vieira: Software development, Simulation and Analysis.
 - Isaac Sena: Software development, Simulation and Analysis.
 - Andrea Moregula: Simulation and Analysis
 - Andrea Dimarco: Simulation and Analysis
 - **Future work lines**
 - Jet simulation & reconstruction
 - γ detection

Grenoble

- **Current people/ activities:**
 - Sébastien Gadrat : Cosmics calibration, hardware
 - Christophe Furget : Cosmics calibration, hardware
 - Jean-Sébastien Réal : Cosmics calibration, online, hardware
 - Rachid Guernane : Cosmics calibration, online, trigger, Grid
 - Julien Faivre : Cosmics calibration
 - Yaxian Mao : Cosmics calibration
- **Approximate time spent by the group :**

Total EMCAL: 3.2 FTE	0.8 FTE	Hardware & others
	Total software 2.4 FTE	1.0 FTE Cosmics calibration @ Grenoble
		1.4 FTE Further software contribution

- **Further software contribution (from July)**
 - Alice software commissioning with cosmics
 - π^0 calibration
 - Track matching
 - Physics (γ -jet)

Subatech/IPHC, manpower software

● Current people/activities of the groups*:

*includes simu and data analysis

- Subatech (Constant FTE from sept. 2009):

- Lamia Benhabib:** PHOS (π^0) [pp] – End sept. 09
Hugues Delagrangé: EMCal γ -jet [pp & PbPb]
Olga Driga (?): EMCal γ -jet, di-jet, theory [pp]
Magali Estienne: EMCal geometry, event display, jets/di-jets, γ -jets, γ , theory [pp & PbPb]
Marie Germain: EMCal PID, γ [pp & PbPb], hardware
Raphaëlle Ichou: EMCal γ (isolation+theory), γ -jet [pp]
Yves Schutz: CERN
Post-doc: EMCal γ -jet [pp & PbPb] – From sept. 2009 to 2011



- IPHC:

- Swensy Jangal:** Algo and Charged & EMCal jets [pp]
Christelle Roy: Coordination activities



● Approximate time spent by the groups :

	1 FTE / 0.4 FTE	Hardware & others
Total EMCal: 5.2 FTEs / 1. FTE	Total software: 4.2 FTE / 0.6 FTE	Software contributions from sept. 09: <ul style="list-style-type: none"> ■ same list / same list ■ future involvements : γ spectrum and correction (MG), PID improvements (p/E), calibration ?



Subatech/IPHC, manpower software

Subatech Total EMCal : 5.2 FTEs	1 FTE Hardware & others	
	Total software : 4.2 FTE	Software contributions from sept. 09 <ul style="list-style-type: none">■ same list■ future involvements : g spectrum and correction (MG), PID improvements (p/E)

IPHC Total EMCal : 1 FTE	0.4 FTE Hardware & others	
	Total software : 0.6 FTE	Software contributions from sept. 09 <ul style="list-style-type: none">■ same list