



Opening talk - NDIP11 - Lyon

Good morning

It's a pleasure for me today to open once more this International Conference on New Developments in Photodetection – NDIP11, organized by the two French research Institutes: the CEA and the CNRS/IN2P3 and by the University Claude Bernard of Lyon. That is the Sixth edition known as NDIP11.

For this 6th edition, we have chosen Lyon: that a very import town in France, well located between Paris, the South, well connected to Europe and the World with a good access and transportation network: international airport, highways, buses and bike... The Congress Center is fully air-conditioned.

- The number of abstracts submitted was about 210, and to keep the initial conviviality of our conference, we have chosen to keep the organization of the previous conference with only plenary sessions and poster sessions. So that will be a longer and harder selection to establish the scientific program composed of about 60 talks and 80 posters, thank's the essential support of members of the International Advisory Committee.
- The number of participants, also more than 220, is slightly less than for the last edition.
- We have chosen to favor the participation of young scientists, to offer a reduction of 50% of the conference fee for the students. And about 40 students have got reductions.
- In the same spirit, we have renewed the series of tutorial lectures initiated at NDIP 2005 for the world year of the Physics. A new topic: image processing is introduced this year.

- The number of companies (13) at the exhibit is stable. Thanks to Véronique Puill and Stephan Normand from the Local Organizing Committee who have done a very good job. I remind you that you can find on the conference web site their list and their link. Enjoy the merged Industrial Exhibition and Posters.

So I hope the conference will bring you all you expect, allowing Scientists, engineers and manufacturers to exchange ideas, showing their novelties and expressing their needs.

To favor social interactions:

- The conference is organized around plenary sessions in the auditorium,
- Both poster sessions and industrial exhibition are in the “Congres Center” hall.
- The coffee breaks will be taken in this Coffee Room.
- Lunches from Monday to Friday in the Salon Pasteur in front of the auditorium

About the New developments in Photodetection, at the first edition, in 1996, the LHC detectors were in their R&D phase and were the main contributors. Now they are already many data, the LHC results are presented this. However, this community is still active in the new developments in photodetection, preparing both the upgrade of the LHC detectors and the experiments of the next generation of collider.

New experiments in particular for Astro-particle physics like neutrino or very high energy gamma observatories require new developments in particular because their experiments become larger and larger needing detection elements cheaper and cheaper.

One device take more and more place in our conference is the SiPM with a lot of other names..., so we have a large talk session split in four parts and a Poster session dedicated to it.

However I would like to point out the continuous contributions of our community in the new developments in photodetection through technological transfer to other fields like medical imaging (PET), X-ray, ...

Now, I would like to thank all the people who have helped us to prepare and organize this conference:

- The companies who support this conference through the exhibition and sponsoring and some of them from the beginning. Their support and participation are essential to the success of such a conference.
- The financial support of:
 - The University Claude Bernard of Lyon
 - The CEA and the IN2P3/CNRS who both have supported the conference from the beginning
 - The CNES the French Space Agency

I would like to thank:

- The International Advisory Committee for its advice in the selections of the talks and posters as well as their application as chairman of the plenary sessions.
- The orators of the 4 tutorial lectures of yesterday and this morning:
 - Pr Thomas Patzak from APC/University Denis Diderot, Paris 7

- Pr Yuri Mussienko from CERN
- Pr Jean-Francois Genat from LPNHE, Paris
- Pr Sandrine Pires from IRFU/CEA

I also thank:

- The general and review talk speakers from today to Friday:
 - Christian Joram from CERN
 - Stefaan Tavernier from IIHE/ Brussel
 - Jean-Christophe Hamilton from APC/University D. Diderot, Paris 7
 - Yvan Bonnassieux from LPICM/Ecole Polytechnique
 - Alan Owens from the European Space Agency
 - Fabio Sauli from CERN
 - Jacques Marteau from University C. Bernard, Lyon

We also thank:

- The 4 colleagues who have accepted to take in charge the Poster highlight presentation to introduce each session:
 - Yuri Mussienko from CERN for session I
 - Agnes Dominjon from IPNL for session II
 - Remi Chipaux from IRFU/CEA for session III
 - Antoine Penquer from CNES for session IV
 - And I thank also all of you who have send to us the slides on your Poster for the Poster Highlight.

Finally, I take the opportunity to thank the Major of Lyon, Le Sénateur Maire Gerard Collomb, and his deputy Mr Jean-Francois Arrue who are inviting us at the Hotel de Ville and will participate to Conference Dinner on Thursday evening.

Like for Beaune 2005 and NDIP08 we will renew the prizes for the best Poster. One per session will be awarded by the conference committees. The 4 prize winners will awarded, two of them will be awarded at the Conference Dinner, the two others on Friday at lunch time.

This year we – The NDIP Conference - are honored to have been chosen by Elsevier Company to award the NIM-A Young Scientist Prize in the presence of Fabio Sauli. The award will take place at the Conference Dinner.

Now I have to conclude... I hope that during this week we will make significant scientific progress. I also hope you will enjoy the town of Lyon the famous city of the 3 rivers: the Rhone, the Saone and the Beaujolais (wine)... and the countryside.

We will try to keep you informed about events at the beginning or at the end of each session and at the conference desk.

Thank you very much for your attention and enjoy the conference.

Now it's time to start the Conference with a session of general talks after some remarks.



6th International Conference on
New Developments In Photodetection
Lyon, France, 4-8 July 2011

NDIP11

**Cite, Centre des Congres
Lyon**

July 04-08, 2011





NDIP11 team

- Who's Who: for help and informations
 - The Conference Chairman: **Patrick Nedelec**
 - for the scientific program
 - Deputy Chairman: **Olivier Limousin**
 - for the conference organization
 - Admin. & Finances Supervisor: **Philippe Bourgeois**





NDIP11 team

- Who's Who (cont'd)
 - Abstract Selection Chairman: **Jean-Charles Vanel**
 - Poster session: **Bertrand Cordier**
 - for the poster location
 - Exhibitor Managers: **Veronique Puill & Stephan Normand**
 - Interface with industry – exhibition; // sessions
 - Computer Manager: **Houmani El Mamouni**



NDIP11 team

- Desks and Support
 - Conference Desk: registration & social events
 - Sylvie Daghlian
 - Lydia Coudray





NDIP11 team

- Desks and Support (cont'd)
 - Scientific Desk: talk/poster file (proceedings)
 - Where you bring your presentations...
 - Monique Croizé
 - Talibé Dramé



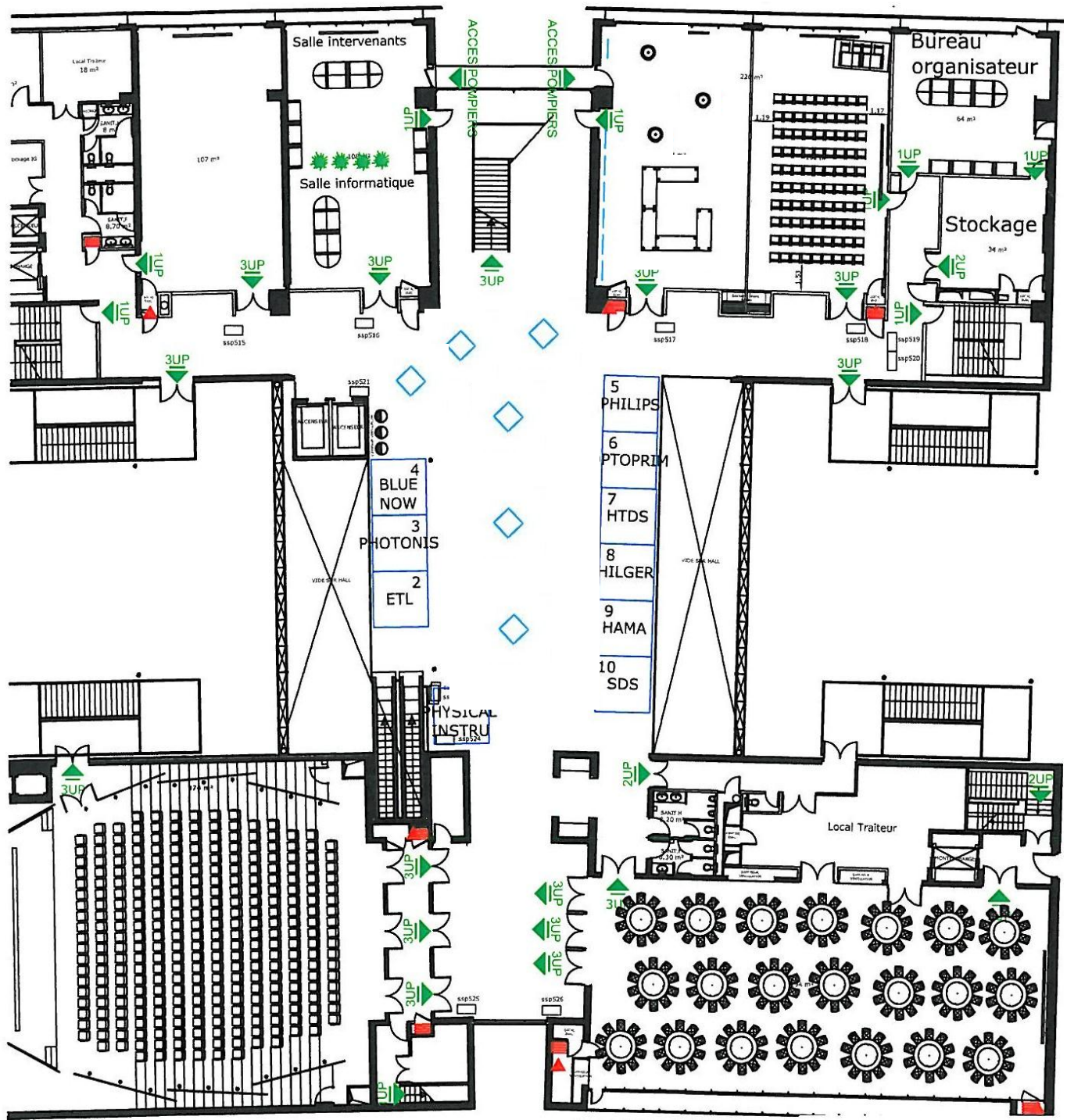


NDIP11 team

- Other help & supports:
 - Student Conference Assistant - SCA
 - In the Auditorium; Exhibition Hall; ...:
microphone, pictures, computing, ...
 - Talibé Drame
 - Marie-Hélène Richard
 - Gwenaëlle Silbermann
 - Dhonga Zhao



NDIP11 - volumes





SPEAKERS!

- Please **bring** your presentation (ppt, pdf, odp) to Monique or Talibé

@the **Scientific Desk**

@ least **1/2 day before** your session

–During the coffee break



Poster Presenters!

- Install your poster at the time mentioned in the BOOKLET
- See Bertrand Cordier for info/help
- See position# on the list on the wall



NDIP11 Informations

- **Social events**

- Monday (today): After the sessions

- **Welcome Cocktail on River boat**

- Leave CCC @ 18:30

- Leave the pier « Ponton Cite Internationale »
@ 19:00



- Tuesday (free)



NDIP11 Informations

- Wednesday AM (10:15 before the coffee break)
 - Conference Picture
 - In the outside staircases of the Congres Center



NDIP11 Informations

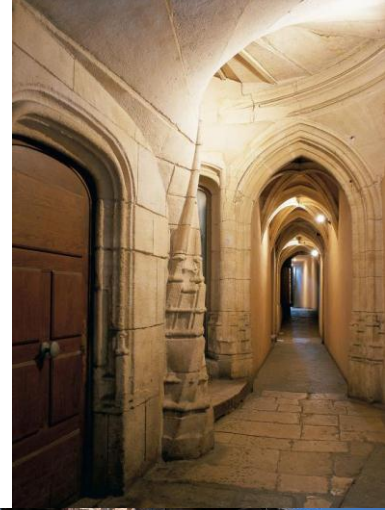
– Wednesday PM (after the sessions)

Select 1 visit among the 3 proposed

choose one and register at the
“Registration Desk”

**There is a limited number of places
90/50 per visit**

- Visit of a Lyon “Traboules”
- Village of Perouges (bus departure from the Congres Center)
- Visit of Middle Age Beaujolais Castle & Vinery (bus at the Congres Center)

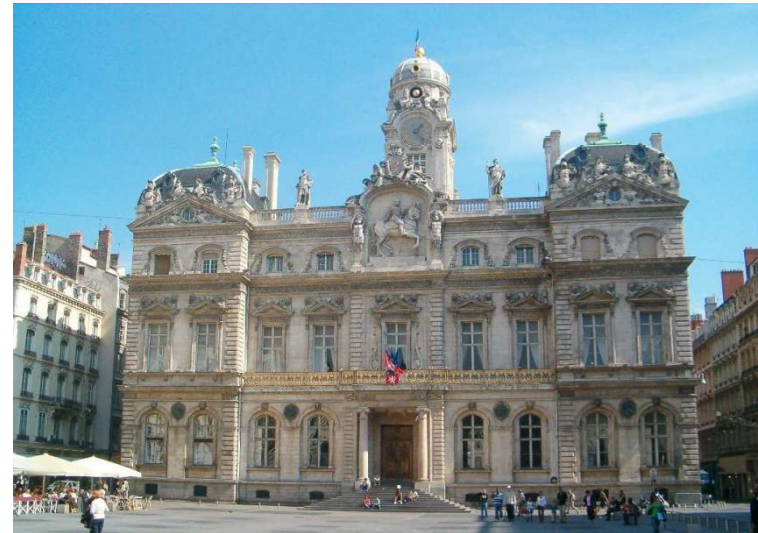




NDIP11 Informations

– Thursday, July 7 (19h30)

- **Cocktail and Conference Dinner**
- @ the "Hotel de Ville de la ville de Lyon"
- Downtown; by foot, by bike, by bus, by car
- More info later





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Is now open!

