

# D0 Workshop 2010 @ Marseille

*Analyzing  $10\text{ fb}^{-1}$  and Beyond*



**Arnaud Duperrin**  
for the Local Organizing Committee  
**D0 France**  
May 03, 2010



<http://marwww.in2p3.fr/d0-marseille2010>



## D0 Collaboration summer Workshop 2010 in Marseille

from 29 July 2010 to 04 August 2010 (Europe/Paris)

The Marseille-Provence World Trade Center

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### D0 Collaboration summer Workshop 2010 in Marseille

**Dates:** from 29 July 2010 18:00 to 04 August 2010 14:00

**Location:** *The Marseille-Provence World Trade Center*  
**2, rue Henri Barbusse**  
**13001 Marseille - France**

**Chairs:** Arnaud Duperrin (for the Local Organizing Committee)

**Additional info:** Many practical informations are included in the **first bulletin** of the workshop.

- **Participant Registration Fee: 225 €**
- **Late registration from June 1st, 2010: 270 €**
- **Accomp. Person Fee: 50 €**

Registration fee includes conference organization, coffee breaks, social events.  
Lunches are not included in the registration fee.  
Accompanying person fee includes all social events.

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# Workshop Dates:

- After ICHEP'2010 in Paris

Thursday July 29 → Wednesday August 4

- **Program**

- Thursday evening: welcome drink (~6:30PM)
- Friday: workshop (all day)
- Saturday: workshop (all day)
- **Sunday: excursion**
- Monday: workshop (all day) + banquet
- Tuesday: workshop (all day)
- Wednesday: workshop (morning, ends at 2PM)

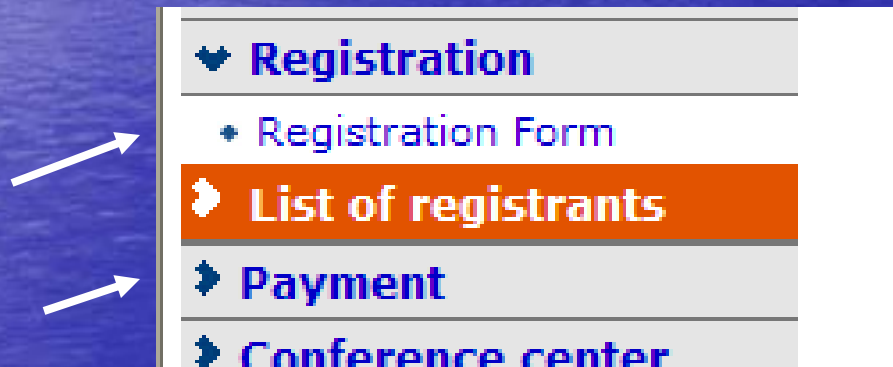
# Workshop Fees:

- The fees for participants are 225 euros
- Online payment will be available in the coming two weeks



# Registration status

- **Expect ~ 100 participants**
  - 87 “yes” during the February web “survey”
  - Already 52 registrants
  - But 13 French only (15 English for comparisons)



# The workshop will take place in the city center at the WTC conference center:

- The Marseille-Provence World Trade Centre is located at the heart of Marseille and is a short walk from the old port.
- Its location is at the cross roads of the motorway network, 5 minutes from the SNCF main railway station (Saint Charles) and 30 minutes from the Marseille-Provence airport.

## Adresse:

WTC Marseille Provence  
Immeuble CMCI  
2, rue Henri Barbusse  
13241 Marseille Cedex 01  
France

WTC web site: <http://www.wtc-marseille-provence.com/anglais/indexgb.asp#>

google map link: [click here](#)  
--link--







# Conference Center

- WTC conference center

- visio, AC, 3 parallel rooms, plugs, etc.



- Coffee breaks



- Lunch
  - in the center, you will be free to choose your favorite restaurant



# Excursion: **Cassis** city + **boat trip (in option)** on the Mediterranean sea

- **Cassis** (will go by bus, 40 minutes)
  - A nice day with your family!
- **Cassis** is a **very charming city**
  - Restaurants, shopping...





# MANY THANKS to the sponsors of this workshop



# Very first preliminary scientific agenda

Dear DZero Colleagues!

Registration for the DZero summer workshop July 29-August 4 in Marseille is now open. You can register at

<http://indico.in2p3.fr/confRegistrationFormDisplay.py?confId=2384>

The theme of this year's Workshop is "Analyzing 10 fb<sup>-1</sup> and Beyond" with a focus on continuing improvements in detector performance, algorithms, data processing, and physics analyses.

We have formed a Programme Committee to work on developing the Workshop agenda:

Marj Corcoran  
Arnaud Duperrin  
Stefan Gruenendahl  
Qizhong Li  
Marco Verzocchi

We expect the preliminary scientific program to appear by May the final version ready a month before the Workshop. Please, help the committee to develop a productive and exciting program by providing comments and recommendations as well as participating in the Workshop!

Looking forward to seeing you in Marseille in July,

Dmitri and Stefan



# Very first preliminary scientific agenda

	Friday 7/30	Saturday 7/31	Sunday 8/1	Monday 8/2	Tuesday 8/3	Wednesday 8/4
	<a href="mailto:duperrin@fnal.gov">duperrin@fnal.gov</a>					
08:00	Draft version 1, April 14, 2010					
09:00	PLENARY (intro)  09:00 - 10:30	PHYS 1 09:00 - 10:30	PHYS 3 09:00 - 10:30	PHYS 2 09:00 - 10:30	EXCURSION IN CASSIS  09:00 - 17:30	
10:00	Coffee break 10:30 - 11:00	Coffee break				
11:00	PLENARY (intro) 11:00 - 12:30	PHYS 4 11:00 - 12:30	PHYS 5 11:00 - 12:30	PHYS 6 11:00 - 12:30	EXCURSION IN CASSIS  09:00 - 17:30	
12:00	LUNCH 12:30 - 14:00	LUNCH 12:30 - 14:00				
13:00						
14:00	(No title) 14:00 - 15:30	TRK 1 14:00 - 15:30	CALO 1 14:00 - 15:30	TRK 3 14:00 - 15:30	(No title) 14:00 - 15:30	CALO 3 14:00 - 15:30
15:00	Coffee break	Coffee break				
16:00	(No title) 16:00 - 17:30	TRK 2 16:00 - 17:30	CALO 2 16:00 - 17:30	TRK 4 16:00 - 17:30	(No title) 16:00 - 17:30	TRK 2 16:00 - 17:30
17:00						

# Analyzing $10 \text{ fb}^{-1}$ and Beyond

- The goal is to develop program which will address all relevant topics including:
  - detectors operations, computing, algorithms as well as analysis
- One of the major challenges this year is that end of the Tevatron run is still not firmly defined
  - While current plan is to end the run late 2011, there are discussions to extend the run for a few more years (probably 2-3)
  - In this view we should plan on addressing both possible options: if we end in 2011 and for continuing running



# Analyzing $10 \text{ fb}^{-1}$ and Beyond

- **Many questions to address:**
  - if we end in 2011 do we need any special data sets collected?
  - Do we want to reprocess all/some data?
  - What are the tracking detectors longevity?
  - What are the physics potential in different analysis areas

**For further information  
please contact :**

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**+Many thanks to  
Smain  
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for his help in  
setting up the web  
site