



JTERM III

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Introduction



Welcome to the third annual JTERM meeting

<http://indico.cern.ch/conferenceDisplay.py?confId=46651>

Provide an introduction to

CMS detectors and LHC physics

Tutorials on Software used for analysis

Get your hands on some data...

Meet people and make contacts!

Who is doing what?

Who to ask if you have a question...

Join ongoing CMS effort



General



Group photo	Atrium (<i>Ground floor</i>) <u>Monday ~10:25</u>
Welcome reception	Crossover (<i>Up the stairs</i>) <u>Mon ~17:00</u>
Plenary talks in	One West (<i>Ground floor</i>)
Parallel talks in	One North (<i>next to One West</i>) Wilson Hall 3rd floor North West Wilson Hall 11th floor (<i>Sunrise</i>) Wilson Hall 10th floor (<i>West Wing</i>)
Tutorials in	One West (<i>Beginners</i>) One North (<i>Experts</i>)
Wednesday Colloquium	Auditorium (<i>Down the stairs</i>)
Thursday diner	Kuhn Village Barn

*See floor plans
in handout*



Session Overview



Monday (*plenary*)

Physics potential of the LHC

Accelerators

Group photo in the Atrium ~10:25

Introduction to the CMS detectors

Monitoring and the Remote Operations Center

Super LHC upgrades

Tour of the Remote Operations Center ~ 16:10

Welcome reception ~17:00

Tuesday (*plenary*)

Physics objects

Trigger

Simulation

Meet the mentors / Education and Outreach

Tour of CDF/D0/Accelerator Division ~ 16:45 and ~17:30



Session Overview



Wednesday (*plenary + parallel*)

Introduction to the physics working groups
Working group parallel sessions

Colloquium: LHC – A “Why” Facility (Gordan Kane)

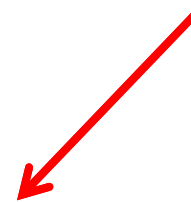
Thursday (*tutorials + plenary*)

Tutorials

Beginners
Advanced

Series of lectures on
the “*state of the art*”

Higgs searches at the Tevatron
Beyond the standard model
Search procedures





Session Overview



Thursday Evening

Party in the barn! food, drinks, and a live band!!

*May be **cold** – please dress accordingly*

May have to dance to keep warm!

Could retreat to the User's Center next door...

Friday

Summary sessions

Saturday

Fermilab Family Open House

<http://ed.fnal.gov/ffse/openhouse/>



Tours



Tour of the Remote Operations Center

Meet in cafeteria outside of the ROC

Starts after last session on Monday

Tour of CDF / D0 / Accelerator Division

Meet in cafeteria near the stairs

Starts after last session on Tuesday

Two tour times: ~16:45 and 17:30

Split into three groups

CDF / D0 / Accelerator Division

Will need volunteers to give rides to CDF and D0



Information for Speakers



Please upload your talk as soon as possible and no later than ~1 hour before you speak

<http://indico.cern.ch/conferenceDisplay.py?confId=46651>

pdf format is preferred

Want to encourage interaction with the audience

***The allocated time for talks include
~3-5 minutes for questions***

Encouraged to mingle during the breaks



Other



Use the breaks to ***talk to people***

Visit the LPC on the 11th floor, talk with people
and try the swiss espresso machine
Best Coffee and Biscotti at Fermilab!

Visit the 15th floor for outstanding views of the
accelerator complex

***Take some time to
explore the
surroundings***





Please Provide Feedback



***Please provide feedback and let us know
how JTERM can be improved***

Is one week too long? Just right?

What would you suggest to drop or add?

Were the talks at the right level? Too hard? Too easy?

Were the tutorials useful?

What worked? What did not work?

Were the tours interesting / useful?

Would you like additional theory / experimental talks?



Enjoy the Meeting...

