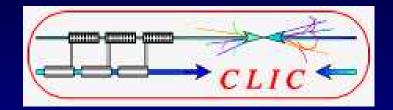
#### Presentation of the CLIC BDS and MDI Working group



#### A. Seryi and R. Tomás

**CLIC'08** 

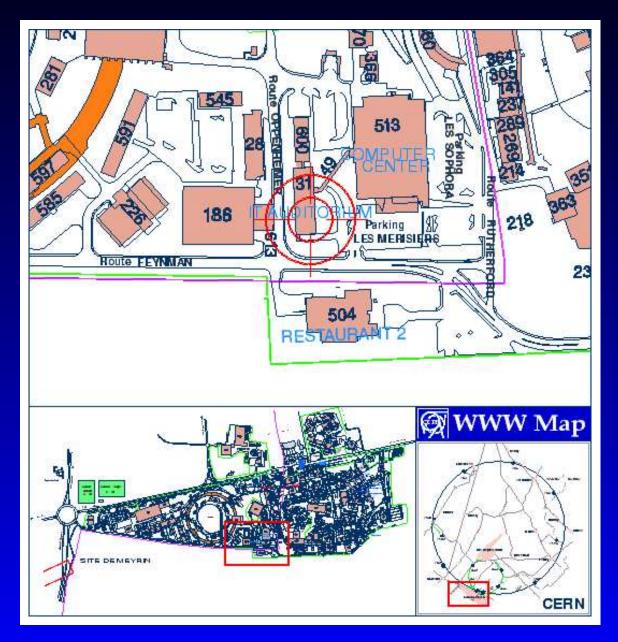
CLIC'08 - Presentation of the CLIC BDS and MDI Working group - p



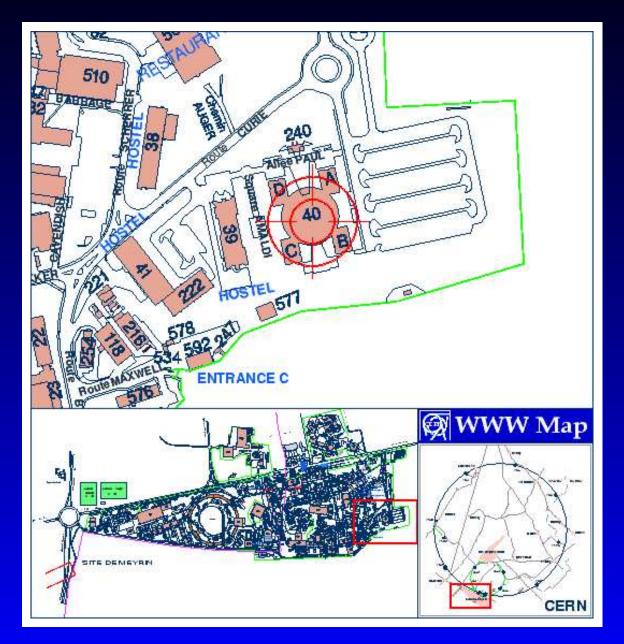
| Day       | Time        | Common  | Room      |
|-----------|-------------|---------|-----------|
| Wednesday | 8:30-18:00  |         | IT aud.   |
| Thursday  | 8:30-12:30  | P&D     | 40-S2-D01 |
| Thursday  | 14:00-16:00 | BD & TF | 60-6-002  |
| Thursday  | 16:30-18:30 |         | IT aud.   |

All sessions have WebEx connection (see session header on Indico)

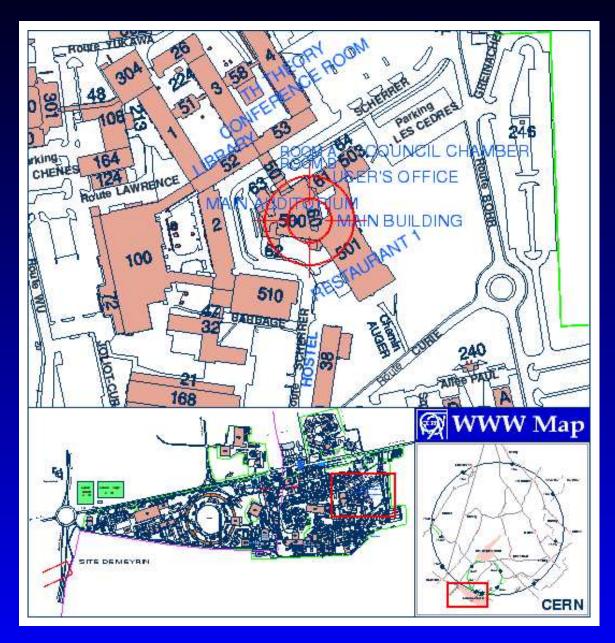
## **IT auditorium**











# Wednesday topics

- BDS lattice design review
- Survey and alignment
- Ultra-low ATF2  $\beta^*$
- Synchrotron radiation review
- Halo generation
- CLIC crab cavity
- Great deal of Collimation: review, damage and depth studies, and new proposals!
- Polarimetry and depolarization (1<sup>st</sup> time!)

### **Thursday topics**

- Report from the MDI WG
- Mask studies for CLIC
- Near IR FF design (FD and L\*)
- ILC 500 GeV background and mask studies
- CLIC background and luminosities
- Post-collision line
- Great deal of "Alignment and tuning": ATF2, ILC, CTF3, CLIC and ATF2 ultra-low  $\beta^*$
- SC FD for ILC, ATF2 and thoughts on CLIC
- ILC beam dump and thoughts on CLIC

Come help us! Challenge is ready!