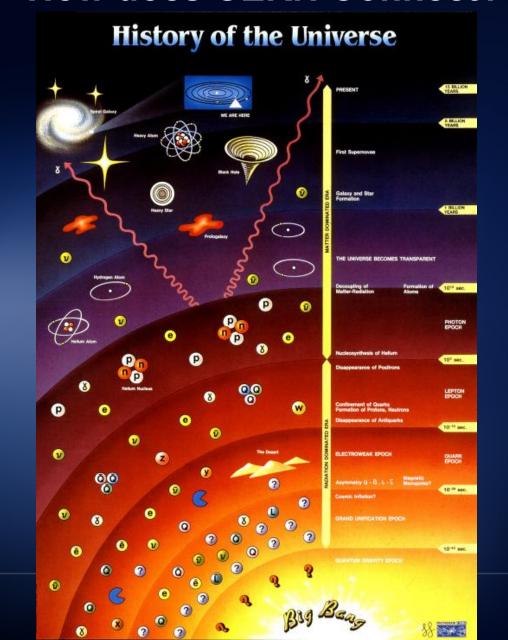


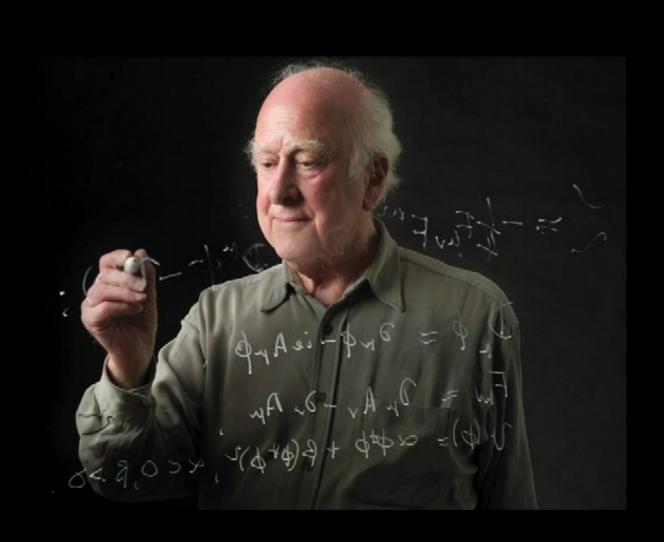
About CERN, Physics, and Innovation

CBI Course, September 14, 2015
Markus Nordberg (CERN)

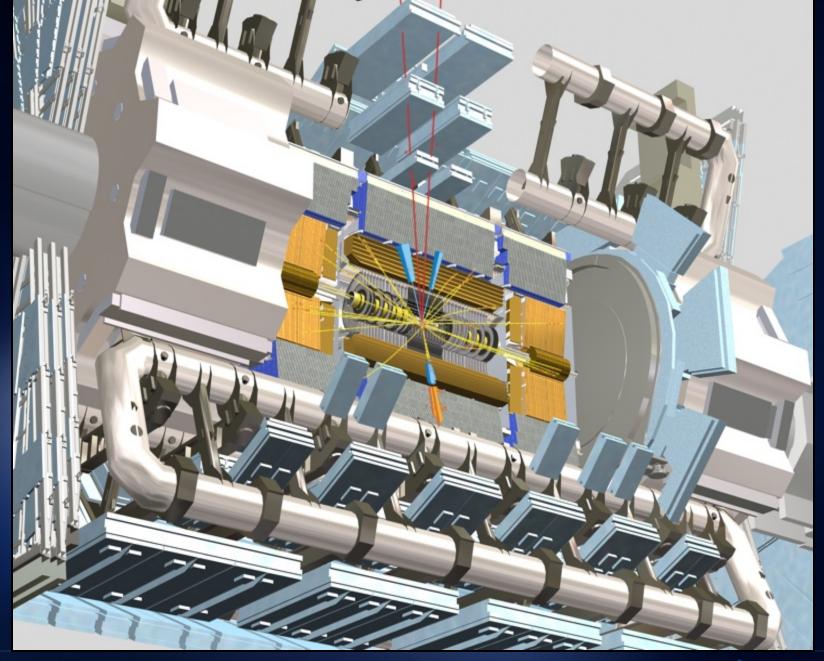
## **How does CERN Connect?**



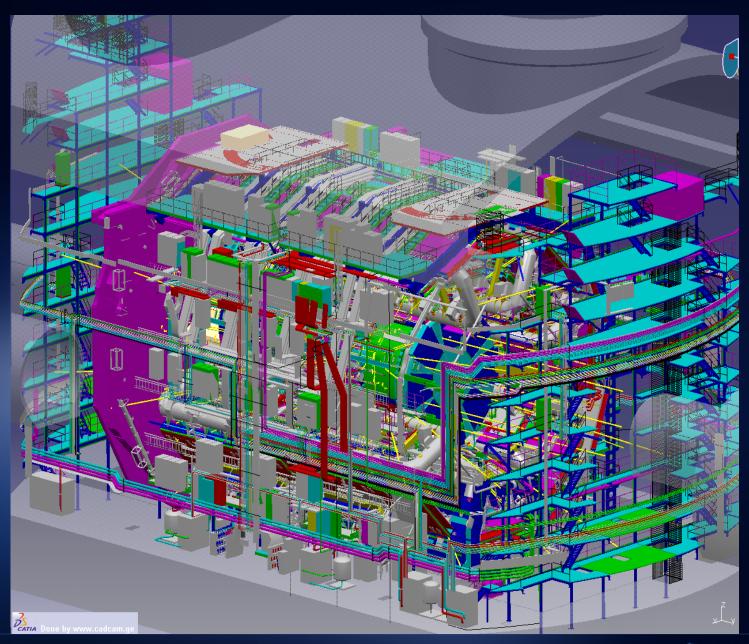
## Where do we start?



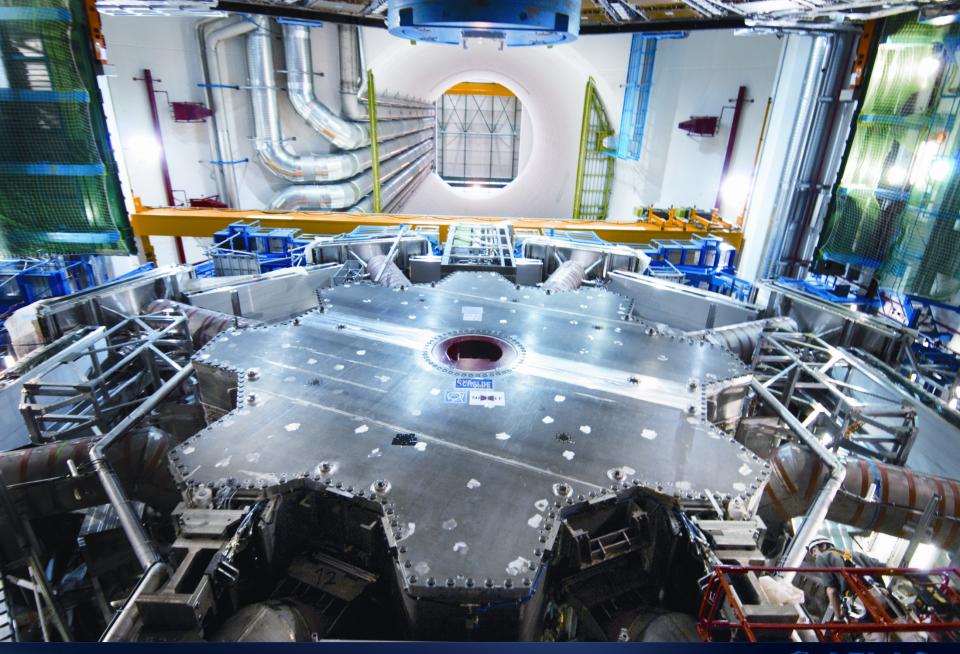






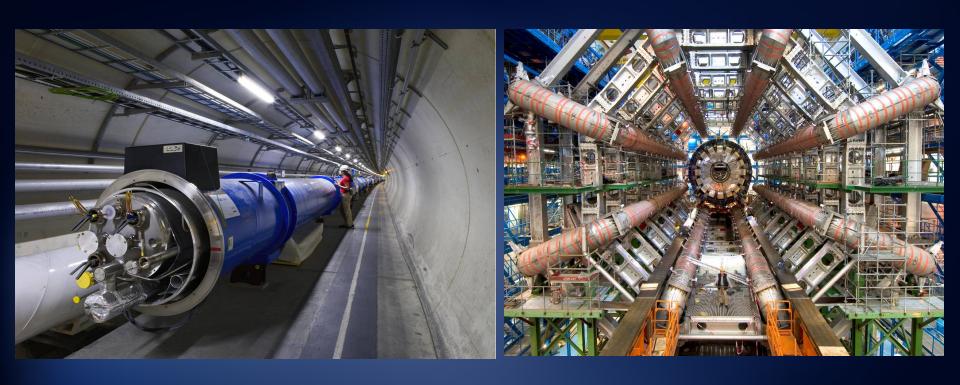








## Seeing the Micro needs the Macro (scopes)







# CERN was founded 1954: 12 European States **Today: 21 Member States**

- ~ 2300 staff
- ~ 730 other paid personnel
- ~ 10000 users
- Budget (2014) ~1100 MCHF



- 2 Candidate for Accession to Membership of CERN: Serbia, Romania
- 8 Observers to Council: India, Japan, the Russian Federation, the United States of America, Turkey, the European Commission and Unesco

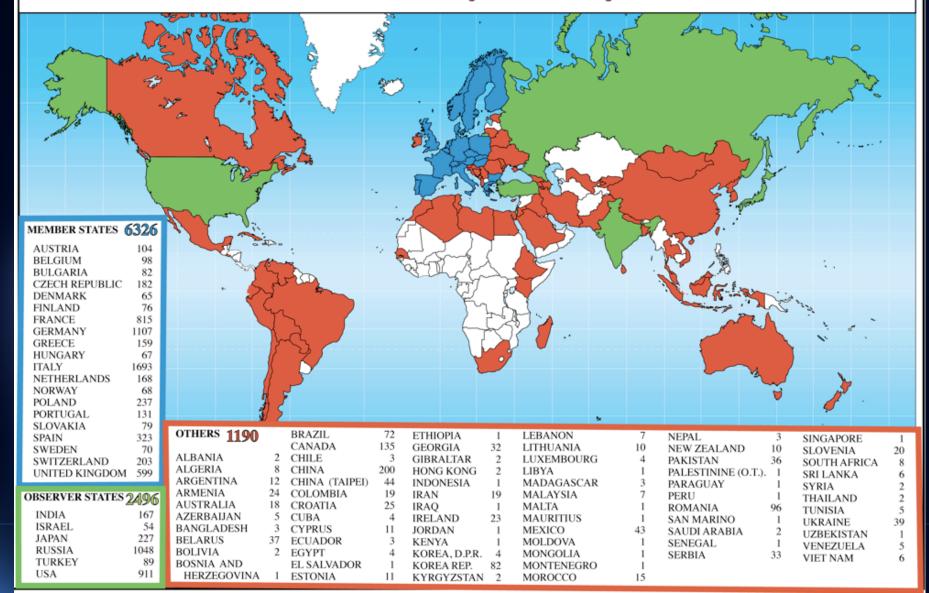






### **A Global Reach**

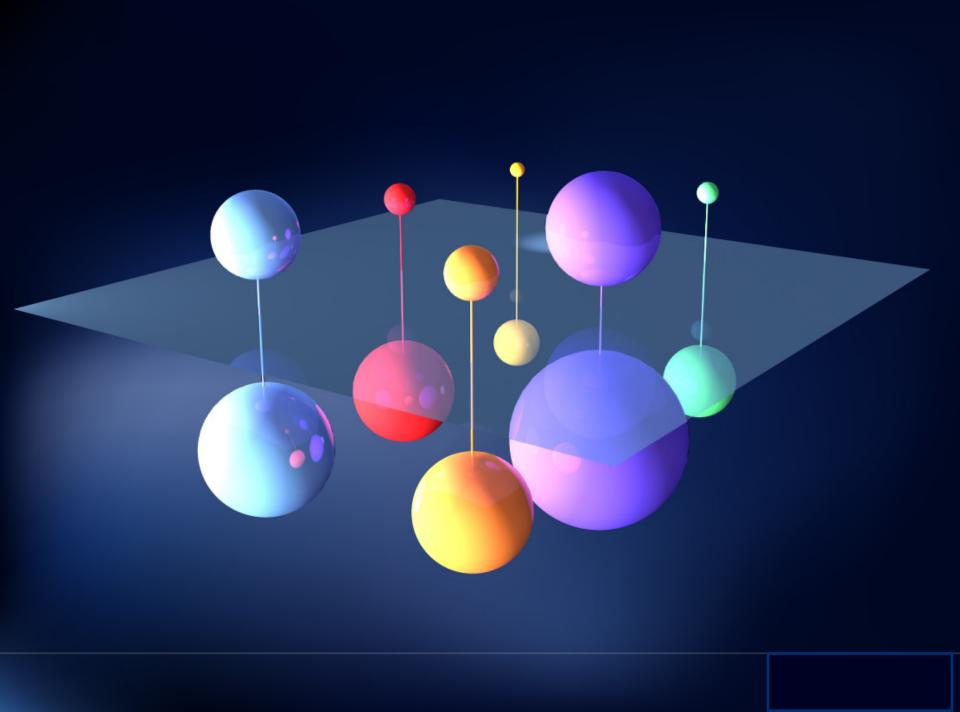
#### Distribution of All CERN Users by Nationality on 27 October 2009



## (How) Do We Manage This?

1. Vision 2. Connitnent 3. Tolerance



















What do you see differently?