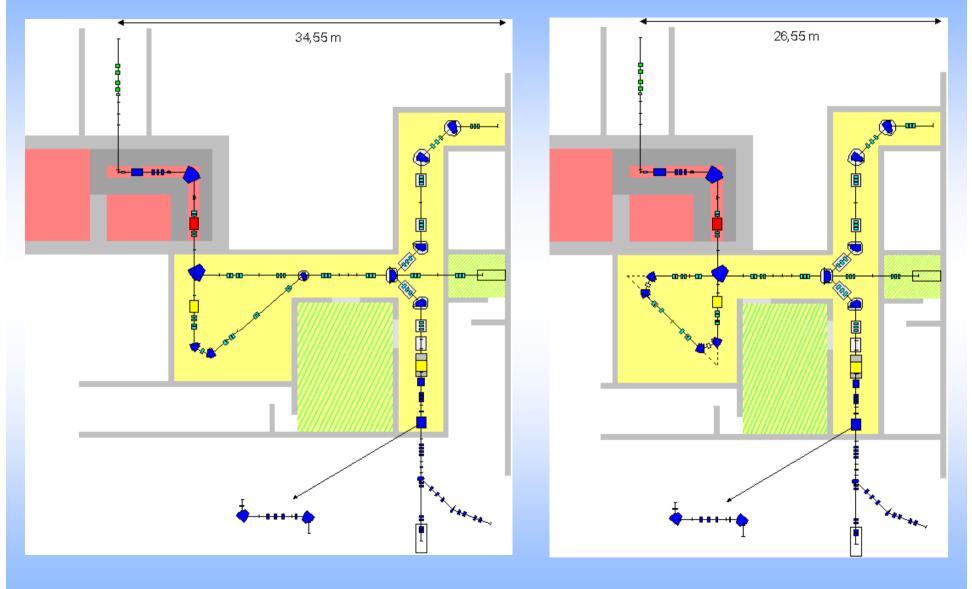
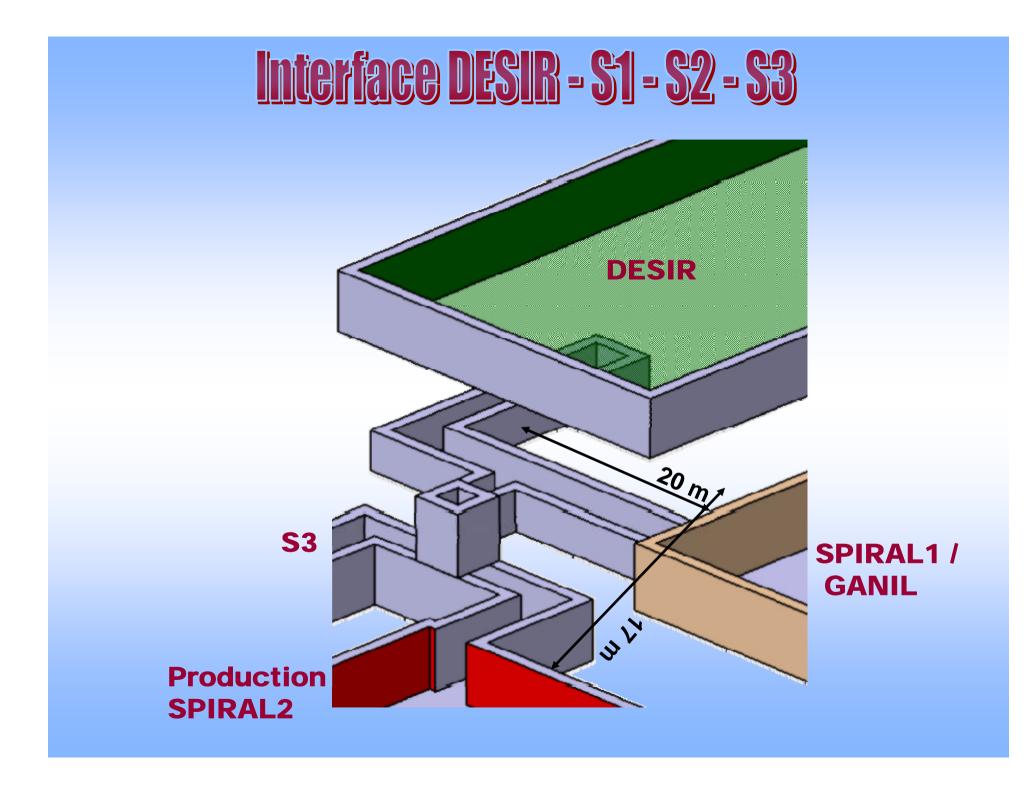
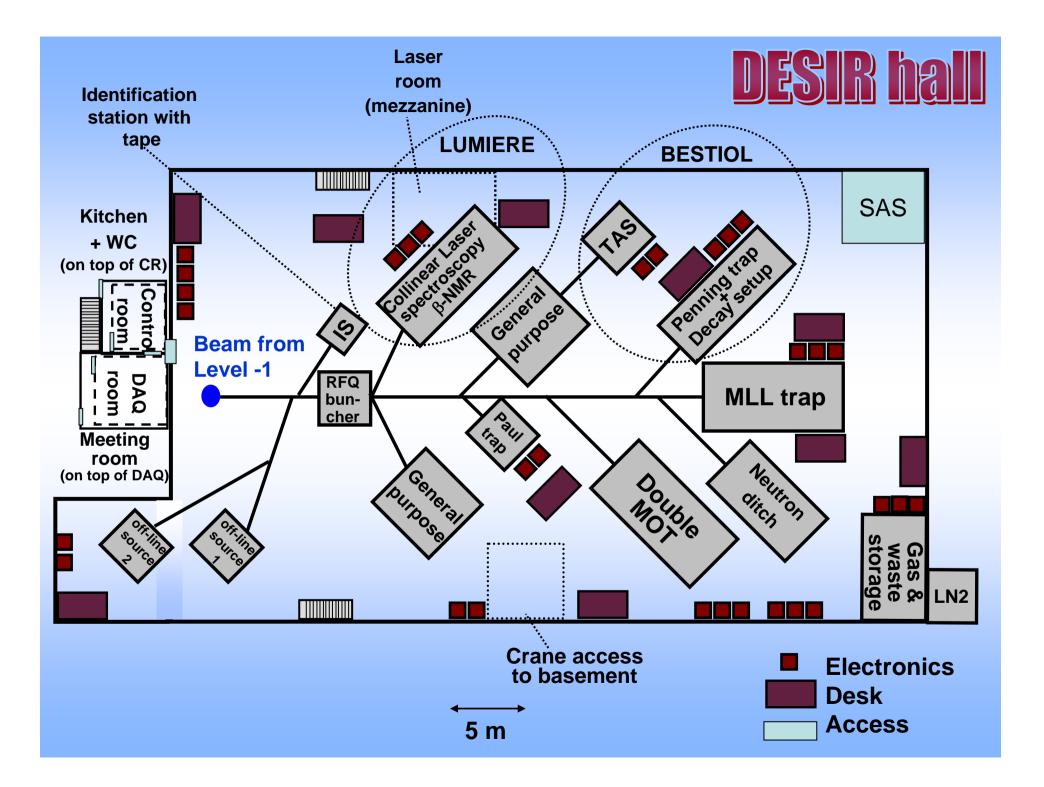


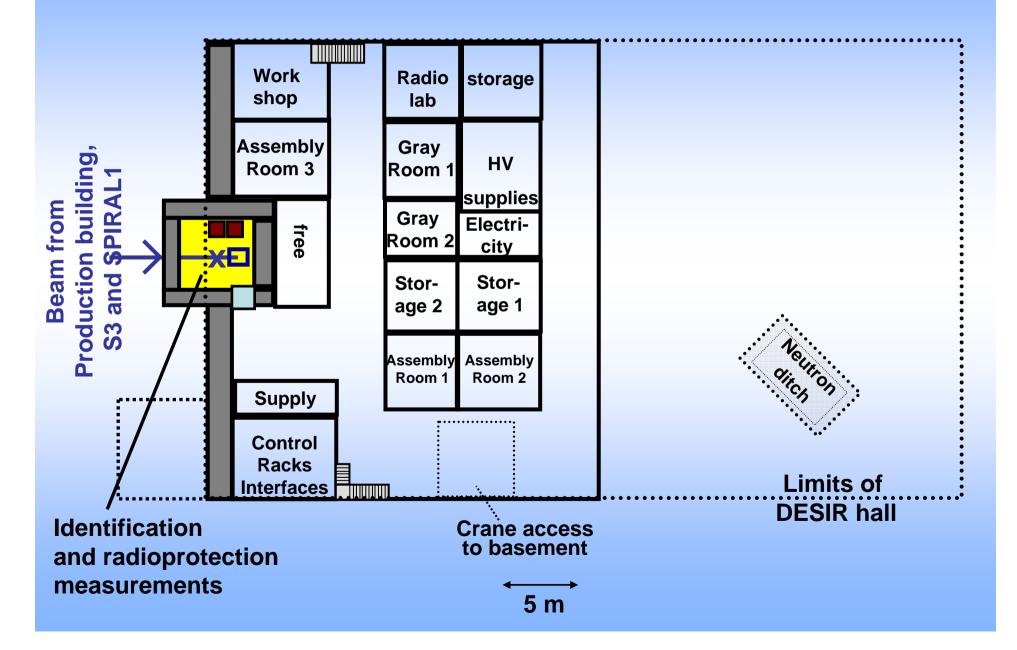
#### **RFQ - HRS in Production building**







## **DESIR hall: level -1**



### **DESIR work packages**

- RFQ SHIRAC:
- HRS:
- DESIR building:
- General purpose ion buncher GPIB + stable ion sources:
- Identification station:
- Beam transport lines:
- Safety and security:
- Command / Control, diagnostics:

Gilles Ban Bertram Blank Franck Delalee

Pierre Delahaye Philippe Dessagne Francois Le Blanc Jean-Charles Thomas Stéphane Grévy

# The DESIR Technical Design Report

- about 100 pages of technical description of DESIR facility and its equipment
- co-signed by 111 physicists and engineers of 15 countries
- submitted on December 19, 2009
- will be presented to SPIRAL2 SAC on January 29, 2009
- contains a general description of buildings and interfaces
- description of major installations like traps, spectroscopy setups etc
- report available on DESIR web page (<u>www.cenbg.in2p3.fr/desir</u>)

==>> interface S3 – DESIR: about 20-25m of beam lines: 500-700 k€

# **Operation of GANIL/SPIRAL1/SPIRAL2**

Standard planning; one production cave

#### **DESIR:** 29 weeks of RIB/year: 10 weeks of RIB from SPIRAL2, 4 weeks from S3, 15 weeks from SPIRAL1

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