



# ISR Gas Project

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# CMS Gas Team

## Members of the CMS Gas Team:

- Gerd Fetchenhauer
- Andre Lyonnet
- Christoph Schäfer

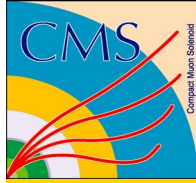


**ISR**

## Temporary storage and testing facility

- | 6 different gases
- | 3 different systems (DT, CSC, RPC)

DT chambers under gas since last summer!



# ISR General

- | ISO container ready to house primary gas supply (bottles, automatic switching units, etc.)
- | Flammable gas hut ready for iButane and Freon (heated, ex-safe, etc.)

Installation in gas area next week



# ISR DT

- | 3 gas distribution panels installed
- | Mixing rack installed
- | Distribution pipes installed
- | Electronics for mixer to be installed

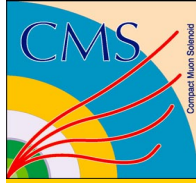
DT system operational in may



# ISR CSC

- | Rack and mixer recuperated
- | Panels and pipes to be installed

CSC system operational in June



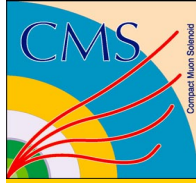
# ISR RPC

- | Mixing rack will be build by the GWG
- | Panels and pipes to be installed

RPC system operational in July

Only 2 liter bottle of ibutane allowed to be stored  
inside flammable gas hut (2 days autonomy)!

Or: spend 15k SFR for gas detection



# Conclusion

- | All systems will be operational between May and July
- | Everything inside budget





# Pictures 1



# Pictures 2



# Pictures 3

