

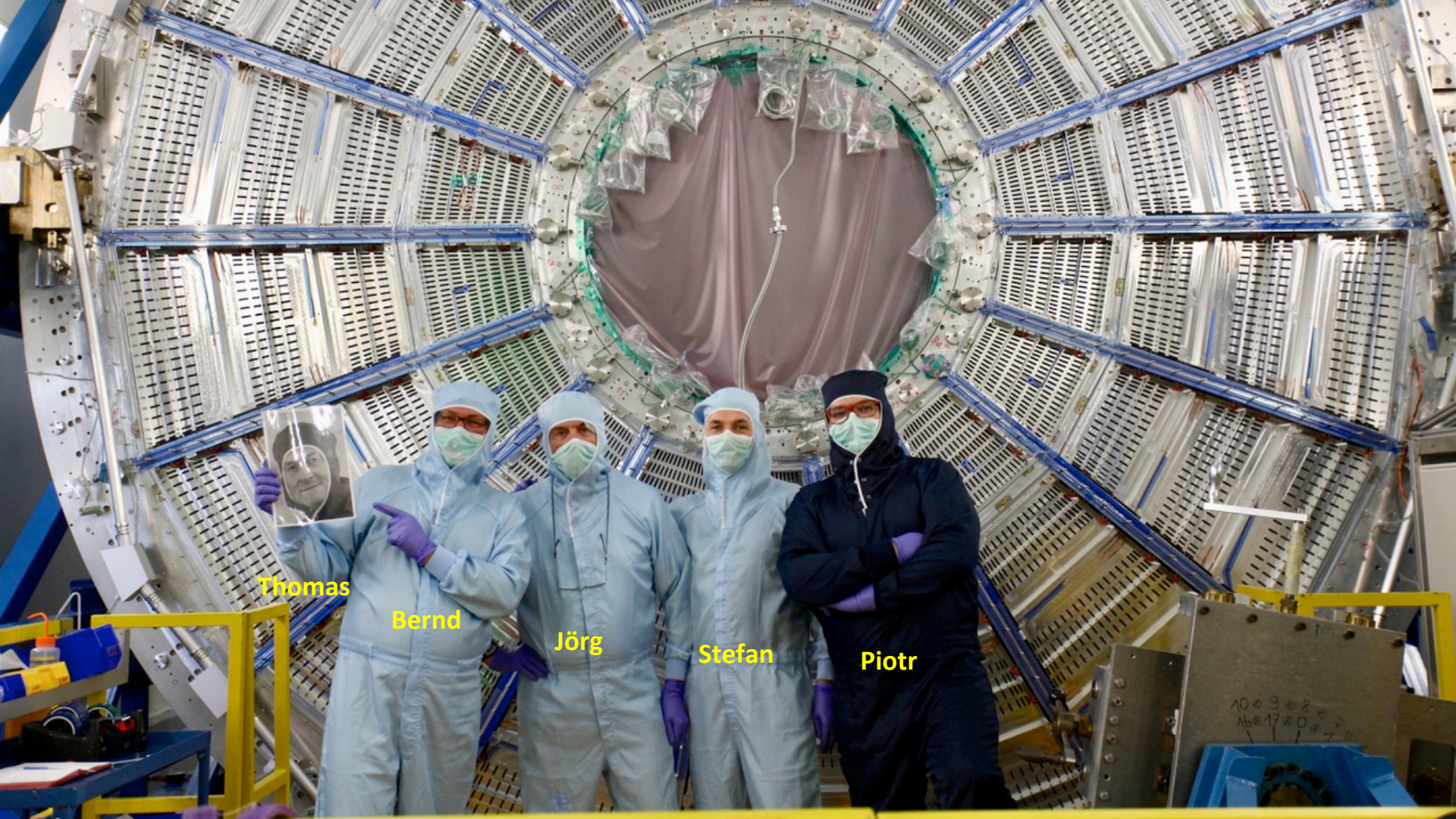


ALICE

TPC upgrade status

13 Sep 2019

C. Lippmann



Thomas

Bernd

Jörg

Stefan

Piotr



ALICE

TPC upgrade sequence



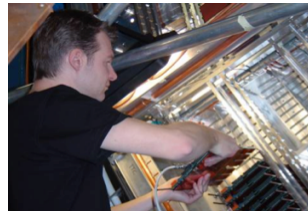
Remove Services and FEE (outside cleanroom)



Uninstall MWPC ROC



Install GEM ROC



Install new FEC + test



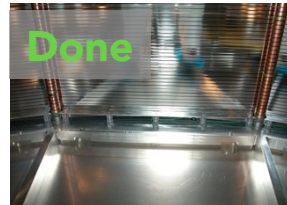
Ready for transportation to SX2



TPC in cleanroom. Cleaning & irradiation tests

7 Mar

11 Apr



FC HV infrastructure modification

25 Apr (A)
5 Aug (C)

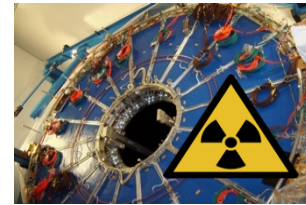
13 May (A)
16 Aug (C)



Survey, sealing, overpressure test

14 Jun (A)
25 Aug (C)

5 Jul (A)
9 Sep (C)



Pre-commissioning with cosmic, Laser, pulser, Xray

1 Oct (A)
22 Oct (C)

31 Oct (A)
4 Dec (C)

18 Feb 2020



Clean room activities

- **Week 38**
 - Survey and shimming on (A and) C side
 - Laser work on C side
 - GEM leakage current tests
 - RR modification (last strip power)
 - FC powering test
- **Week 39**
 - Sealing C side
 - Leak test
 - Roof opening on Wed