



# New ageing effects

## Summary Session 1

- This session: mainly new effects → new detectors
- Again confirm the rule: ageing tests have to be performed in a realistic environment
- Micro-pattern devices: careful operation needed, conditioning of the finally installed counter
- Most operated with a GEM preamplification stage
  - MSGC
  - micromegas
  - GEM
- Some results look promising, wait for more data from recently installed detectors
- Anode wire swelling: related to the talks of the Wednesday session, e.g. ATLAS TRT