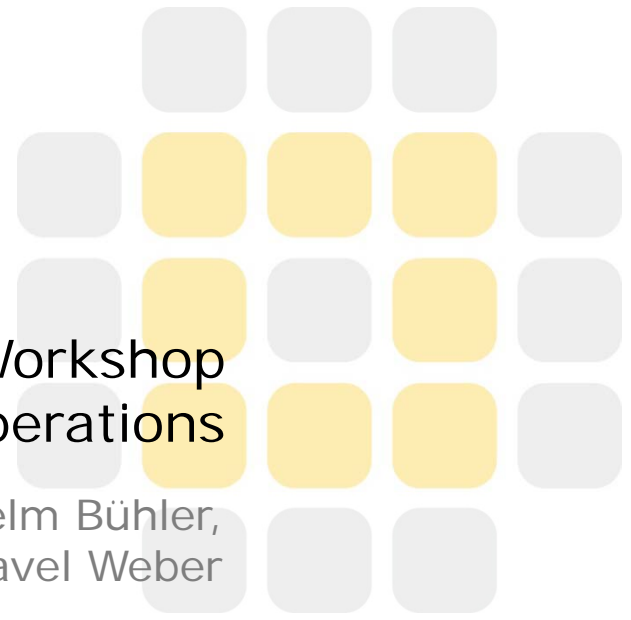


Grid Operations Workshop  
operations

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- NGI-DE operations 2012
  - Part of the EGI-InSPIRE project (2010-2014)
  - Strong integration with WLCG
- D-Grid operations 2012
  - Part of the D-Grid initiative (2004-2012)
  - “Betriebskonzept” based on projects
- DGI-2 task 2012
  - Migration of D-Grid sites into the European Infrastructure

- Ready to start
  - SAM Update 17 finally operational
  - Nagios probes for unicore and globus online
  - FZJ, DGIREF, KIT, LRZ
  - VO OPS

- What about dgrid Vos?
  - Astrogrid
    - VOMS
  - Bwgrid, mosgrid
    - VOMRS and GRRS to replace
  - Medigrid
    - ?

- Strong requirements
- Certification procedures
- Availability monitoring

- NGI-DE, NGI-CH
- 6 Teams, weekly shifts
- 1st level support, ngi-de-helpdesk