CH-ATLAS Tier-2 report (April 2021)

- LHEP:
  - Drained the cluster towards the end of the months for a cooling maintenance (28th April 17:00-22:00).
    - All went smooth and could resume all services right after the maintenance completed.
    - 1h to fill the full cluster capping the 20G/s bandwidth we have at the moment

- UBELIX:
  - Still issues with UNIBE-LHEP-UBELIX-MCORE-LOPRI "forgotten" in OFFLINE by HammerCloud
    - Checking with HC experts how to fix this => no progress, so far it is kept in ONLINE status manually

- UNIGE:
  - Installed ARC6, resumed commissioning => no progress, issues with BeeGFS

- Accounting ATLAS dashboard vs slurm: within 1%
- Accounting CRIC vs slurm: 14% for CPUtime, 23% for HS06

CH-ATLAS Tier-2 statistics (April 2021)

	LHEP	UBELIX
HS06 all jobs (% of total) pledge 42k	62.7 (81.0%)	17.5k (19.0%)
WC h all jobs share of total	0.87	0.13
WC good/all jobs	0.84	0.94
CPU/WC efficiency good jobs		
UNIBE-LHEP	0.92	
UNIBE-LHEP-UBELIX		0.92
UNIBE-LHEP-UBELIX_MCORE-LOPRI		0.86
ANALY share	0.08	0.00

Slots of Running jobs (HS06)

		0	98.0 K	62.7 K	45.2 Mil
UNIBE-LHEP					
UNIBE-LHEP-UBELIX		0	21.7 K	10.2 K	7.34 Mil
UNIBE-LHEP-UBELIX_MCORE_LOPRI		0	54.7 K	7.26 K	5.22 Mil
Pledges		42 K	42 K	42 K	5.04 Mil