

# DarkSide-50 Status



- **TPC: MILESTONE**

- **Incident**

- March 2<sup>nd</sup> : Power failure → Burst disk ruptured → Lost ~8kg of Atm Ar
- Incident was solved and actions taken to prevent future similar problems

- **Data Taking**

- After refilling data taken to establish status of the detector: everything OK

- **Underground Ar**

- Several tasks to establish a secure system to deploy UAr
- Filling UAr **COMPLETED**: from March 25<sup>th</sup> to April 1<sup>st</sup>.
- Data taking with UAr: running since April 1<sup>st</sup> to establish Ar39 reduction factor

