## **COST Day (Signature Sheet)**

- (BIG-SKY-EARTH) TD1403
  - · 4 years (end 2018)



Big Data Era in Sky and Earth Observation TD COST Action TD 1403

- Training schools, conferences, workshops,
- Short Time Specific Missions
- WG1: Optimisation of database tools in astro- and geophysics contexts
- WG2: Data mining and machine learning in the petabyte era as frontiers in astronomy and Earth observation
- WG3: Education of a new generation of experts in knowledge extraction from massive datasets
- WG4: Visualization of high dimensional data