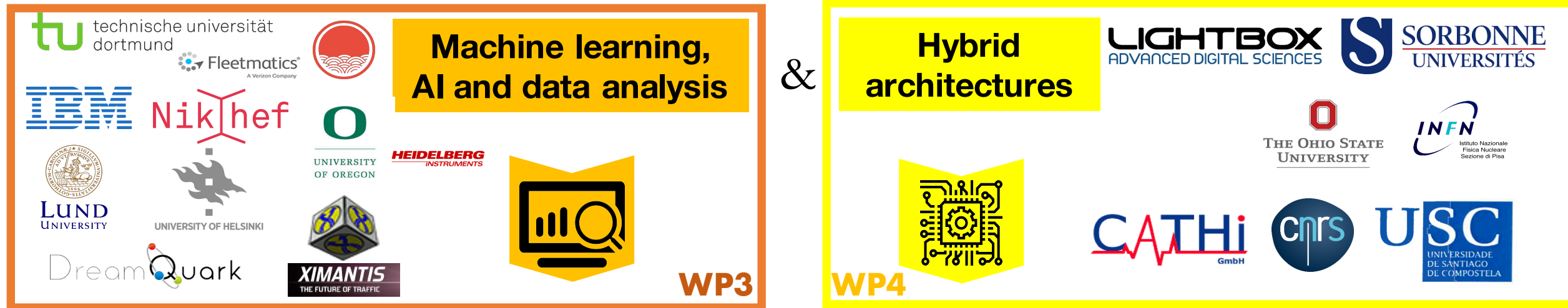


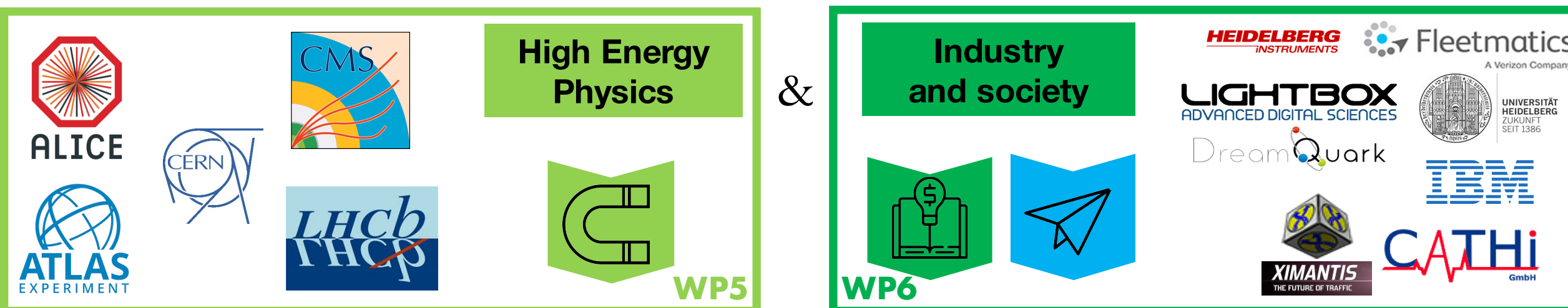
SMARTHEP trains researchers in



in order to enable

Real-time analysis (RTA)

so that successful developments of RTA advance



Phase 1: Assessment and development

1. **Identify** datasets and key features, possible HEP and market outcomes
2. **Research and master** techniques and tools/infrastructures to be used

Phase 2: Application

3. **Implement** identified techniques using appropriate computing infrastructures
4. Regularly **present** progress to supervisors and stakeholders

Phase 3: Exploitation and dissemination

5. **Publish** peer-reviewed papers, **present** at conferences,
6. Commercially **exploit** results
7. Upon completion, **follow up** on feedback and further applications