STE QUEST Workshop

Points for discussion

STE-QUEST Science

1. STE-QUEST science in the context of fundamental physics today
2. STE-QUEST clock redshift tests and their interpretation
3. STE-QUEST quantum Weak Equivalence Principle tests and their interpretation
4. Beyond fundamental physics: geodesy, time & frequency metrology, reference frames…
5. STE-QUEST and on-going ground-based research

Instruments

1. On-going technology development efforts in Europe and abroad
2. Participation of additional partners and collaborations
3. Synergies with other missions (ACES, eLISA, telecom-related, etc.)

Programmatic

1. The European and international context
2. Science ground segment: ground clocks & links network and data analysis
3. Other space projects along the lines of STE-QUEST
4. Long-term perspectives for fundamental physics studies in space