

Ices play a key role in the chemistry and physics of planet and star formation, whether by acting as a catalyst for chemical reactions or by forming grain coagulations. Thanks to recent missions (Cassini, Rosetta, New Horizons, etc..), our knowledge of planetary and interstellar ices has greatly improved. The aim of this session is to bring together latest advances from planetary community to review our knowledge and identify new challenges in the light of future missions. We encourage submissions from all areas of ice studies, including but not limited to experimental and/or theoretical studies of surface-ice chemistry, volatiles in ices and geology of icy bodies in the solar system.