**The Attosecond nanophysics in solid**

Recently two emerging areas of research, attosecond and nanoscale physics, have started to come together. Attosecond physics deals with phenomena occurring when ultrashort laser pulses, with duration on the femto- and sub-femtosecond time scales, interact with atoms, molecules or solids. On the other hand, the second branch, the nano-physics involves the manipulation and engineering of mesoscopic systems, such as solids, metals and dielectrics, with nanometric precision. Although nano-engineering is a vast and well-established research field on its own, the fusion with intense, ultrafast laser physics is relatively recent. The aim of this talk is to introduce our recent results (High harmonic generation in solid, the atto-PEEM, the optical frequency comb in nanosystem) in attosecond nano-physics that will open up new perspectives how the light interacts with the mesoscopic system.