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**Multiscale dynamics in fullerenes, from attosecond to microsecond timescale.**

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Fullerenes are benchmark molecules for the study of ultrafast mechanisms as they provide a broad range of processes dealing with dynamics from attosecond to long (microsecond) timescale. Modern light sources (such as intracavity FEL or HHG sources) provide new means to observe processes on various timescales and for broad excitation range. In this presentation we will discuss results on XUV induced processes where variation of photoemission delay on attosecond timescale, non-adiabatic dynamics and correlation effects are playing a role. This offers the opportunity to understand photo-induced processes on a broad multiple timescale perspectives.