Title: Nascent Sun & repetitive Super flares

Abstract:

The chronology of the early Solar system events during the first few millions years are presently constrained at a few 100 ka which is a few orders of magnitude larger than the typical time scale of a few 100-1000 years of evaporation, condensation, cooling, solar flaring events etc. Evidence of such a high resolution temporal record of a superflare from the young Sun during its birth inferred from fossil records of 7Be, 10Be will be presented in the talk.