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The active Sun and its implication for the heliosphere  
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## **Energetic Particles in Solar Flares and Magnetic Environment**

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In recent years, a lot of progress has been done in understanding the magnetic topology of complex active regions leading to energetic flares and in developing MHD models to simulate the evolution of the coronal magnetic field in a flare. Even if several studies have been performed to try to relate the topology of the magnetic field (separatrixes, null points,) to the location of energetic particle interaction sites as revealed by UV and HXR emissions, the understanding of the location of the HXR footpoints and of their motions with respect to flare ribbons and magnetic topology still remains a challenging issue. In this contribution, we shall revisit the observations of the 2002 November 16 flare by Masson et al. (2009) in which the magnetic topology (with a null point) and its evolution as derived from a MHD simulation was used to interpret the evolution of the flare observed by TRACE (temporal and spatial evolution of the UV ribbons). We shall investigate here if the RHESSI observations of HXR sources (spatial configuration and evolution with time) support or not the previous interpretation