**Discretely decomposable restrictions of \((g, K)\)-modules for Klein four symmetric pairs**

**Speaker:** Haian He  
**Shanghai University**

**Time:** Sun, April 11th, 15:15-16:15  
**Venue:** Room 102, Shanghai Center for Mathematical Sciences

**Abstract:** Let \(G\) be noncompact real simple Lie group, and \(\Gamma\) a Klein four subgroup in the automorphism group of \(G\). Then \((G, G^\Gamma)\) forms a Klein four symmetric pair. In this talk, I shall discuss the branching problem for Klein four symmetric pairs in the algebraic setting; that is, the discrete decomposability of the restrictions of infinite-dimensional \((g, K)\)-modules.