This is the fifth in a series of meetings for researchers interested in the remarkable correspondence between Yang-Mills theory and gravity, known as the double-copy construction. An early manifestation of this is the KLT relations. The BCJ double-copy construction has greatly simplified multiloop perturbative computations in gravity theories, leading to new insight into the ultraviolet properties of gravity theories. Currently there is an intense global research activity to understand the origin of the relation as well as to apply it to more general classical solutions in General Relativity, including the important problem of gravitational radiation from compact astrophysical objects. This meeting brings together experts in both gauge and gravity theories including supersymmetric extensions, and focuses on applying methods developed for gauge theories to problems in gravity.