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**Vladimir D Tonchev\*** (tonchev@mtu.edu), 1400 Townsend Drive, Houghton, MI 49931. *On resolvable Steiner 2-designs and maximal arcs in projective planes.*

The topic of this talk is a combinatorial characterization of resolvable Steiner 2-designs embeddable as maximal arcs in projective planes. (Received September 05, 2016)