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Autore	Christakos George
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Nota di contenuto	Space, time, space--time, randomness, and probability -- Spatiotemporal random fields -- Space-time metrics -- Space-time correlation theory -- Transformations of spatiotemporal random fields -- Geometrical properties of spatiotemporal random fields -- Auxiliary hypotheses of spatiotemporal variation -- Isostationary scalar spatiotemporal random fields -- Vector and multivariate random fields -- Special classes of spatiotemporal random fields -- Construction of spatiotemporal probability laws -- Spatiotemporal random functionals -- Generalized spatiotemporal random fields -- Physical considerations -- Permissibility in space-time -- Construction of spatiotemporal covariance models.