Talk on September 24, 2024, 10:00 am

Speaker:	Liana David, Institute of Mathematics "Simion Stoilow", Romanian Academy
Title:	Darboux theorem for generalized complex structures on transitive Courant algebroids
Abstract:	It is well-known that modulo diffeomorphisms and B-field transformations, any generalized complex structure on a manifold is locally, around regular points, the direct sum of a complex and a symplectic structure. In this talk I will present an extension of this result to generalized complex structures defined on transitive Courant algebroids. This is joint work with Vicente Cortés.