**Contributed Talk on September 25, 2024, 11:30 am**

Speaker:          **Beatrice Brienza, University of Torino**

Title:          Generalized Kahler Manifolds via mapping Tori

Abstract:
I will present a construction of generalized Kähler structures on mapping tori of a product of a compact Kähler manifold with the 3-torus. With this construction we actually recover all the known examples of generalized Kähler solvmanifolds. In the end, I will discuss new results about (left invariant) generalized Kähler structures on solvable Lie algebras with codimension 2 nilradical. These are joint works with Anna Fino.