## Generalized Kahler metrics as Lagrangian branes in double symplectic groupoids

Marco Gualtieri

## Abstract:

Generalized Kahler manifolds, which arise as natural target spaces for supersymmetric 2-dimensional sigma models, provide a rich family of examples to which many of the tools of Poisson geometry may be applied. After reviewing their basic structure, I will explain a new appearance of double groupoids and double Morita equivalences in the story. This is joint work with Yucong Jiang.