Kähler metrics

and

toric Lagrangian fibrations

Maarten Mol

(MPI Bonn)

March 13, 2024
16:00-17:00h on campus in M.G.004
Analysis & Geometry Seminar, Antwerpen

In this talk I will discuss a natural generalization of symplectic toric manifolds, for which the symmetry is given by a (symplectic) torus bundle, rather than a torus. The aim will be to explain how the Abreu-Guillemin theory of toric Kähler metrics extends to this setting. This is based on an ongoing project with Miguel Abreu and Rui Loja Fernandes.