- **Mettler, Thomas: Minimal Lagrangian connections (204)**
  A connection on the tangent bundle of a smooth manifold M can be understood as a map into an affine bundle over M whose total space carries a pseudo-Riemannian metric as well as a symplectic form, both of which can be constructed in a canonical fashion from the projective equivalence class of the connection. This viewpoint gives rise to the notion of a minimal Lagrangian connection. I will discuss the classification of minimal Lagrangian connections on compact oriented surfaces of non-vanishing Euler characteristic and talk about relations to convex projective geometry and dynamical systems.