

# A Topological Theory of Tangent Distributions

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## Scientific Organizers

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## Topics

- Interaction between Sub-Riemannian Geodesics, Sub-Laplacian Spectrum, and Reeb Flow
- Tightness/Overtwistedness and Sub-Riemannian Curvature
- Low Regularity: Metric Geometry of Distributions vs.  $C^0$ -Contact Topology
- Construction of Invariants of Distributions up to Homotopy through Hypoelliptic Operators

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Inspired by a distribution of planes in three-dimensional space.  
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