

Project Publications

- [1] J. Brodzki, S. Dave, and V. Nistor. The periodic cyclic homology of crossed products of finite type algebras. *Adv. Math.*, 306:494–523, 2017.
- [2] S. Dave. An equivariant noncommutative residue. *J. Noncommut. Geom.*, 7(3):709–735, 2013.
- [3] S. Dave. Rapidly converging approximations and regularity theory. *Monatsh. Math.*, 170(2):121–145, 2013.
- [4] S. Dave and S. Haller. On 5-manifolds admitting rank two distributions of cartan type, 2016. Preprint available at <https://arxiv.org/abs/1603.09700>.
- [5] S. Dave and S. Haller. Graded hypoellipticity of bgg sequences, 2017. Preprint available at <https://arxiv.org/abs/1705.01659>.
- [6] S. Dave, G. Hörmann, and M. Kunzinger. Optimal regularization processes on complete Riemannian manifolds. *Tokyo J. Math.*, 36(1):25–47, 2013.
- [7] S. Dave and M. Kunzinger. Singularity structures for noncommutative spaces. *Trans. Amer. Math. Soc.*, 367(1):251–273, 2015.
- [8] O. Maldonado Molina. Co-Euler structures on bordisms. *Topology Appl.*, 193:51–76, 2015.

Project Preprints

- [DH16] Shantanu Dave and Stefan Haller. On 5-manifolds admitting rank two distributions of cartan type, 2016. Preprint available at <https://arxiv.org/abs/1603.09700>.
- [DH17] Shantanu Dave and Stefan Haller. Graded hypoellipticity of bgg sequences, 2017. Preprint available at <https://arxiv.org/abs/1705.01659>.