## **KUMAR MURTY**, University of Toronto and Fields Institute *Mumford-Tate groups of mixed motives*

We study the unipotent radical of the Mumford-Tate group of a mixed motive and relate it to certain extension classes. We use this to construct motives with three weights whose Mumford-Tate group has large unipotent radical. This is joint work with Payman Eskandari.