1147-19-720   **Carla Farsi***, Department of Mathematics, 395 UCB, Boulder, CO 80309-0395, and **Alex Kumjian**, **David Pask** and **Aidan Sims**. *Matui HK's conjecture: an ample groupoid version of the Baum-Connes conjecture.* Preliminary report.

I will first introduce the Matui HK (Homology-K-Theory) conjecture for ample groupoids, which can be considered an ample groupoid analog of the Baum-Connes conjecture. Then I will talk about our results on the validity of the conjecture for Renault-Deaconu groupoids of rank 1 or 2. (Received January 28, 2019)