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**Bahram Rangipour\*** ([bahram@unb.ca](mailto:bahram@unb.ca)), Department of Mathematics and statistics, The University of New Brunswick, Fredericton, NB E3B 5A3, Canada. *Hopf Cyclic homology (in the sense of dual theory) of Connes-Moscovici Hopf algebra* . Preliminary report.

We compute the periodic Hopf cyclic cohomology of Connes-Moscovici Hopf algebra in the dual theory. (Received July 25, 2007)