**KÜBRA BENLI**, University of Lethbridge
*Discrete moments of the derivatives of the Riemann zeta function*

In this talk, we will discuss an estimate for a discrete mean value of the Riemann zeta function and its derivatives multiplied by Dirichlet polynomials. Assuming the Riemann Hypothesis, we derive a lower bound for the $2k^{\text{th}}$ discrete moment of the derivatives of the Riemann zeta function evaluated at its nontrivial zeros. This talk is based on a joint work with Ertan Elma and Nathan Ng.