

Ayhan Dil
Akdeniz University

Euler sums are firstly appeared in a letter from Goldbach to Euler. These sums are quite natural and accordingly there are some applications in other fields. In this talk we give an approach to the evaluation of Euler-like sums that involve hyperharmonic numbers:

$$\zeta_{h^{(r)}}(m) = \sum_{n=1}^{\infty} \frac{h_n^{(r)}}{n^m}.$$