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**Maximal, potential and singular type operators  
on variable exponent Herz spaces**

We consider both homogeneous and inhomogeneous Herz spaces where the two main indices are variable exponents. We give boundedness results for a wide class of sublinear operators acting on such spaces, which includes maximal, potential and singular type operators as particular cases. This talk is based on joint work with D. Drihem from M'Sila University, Algeria.