Title: The growth of meromorphic functions and their derivatives near a transcendental singularity

Abstract: In this lecture we consider the question of the relation of the growth of a meromorphic function and that of its derivative. In the plane J.M. Whittaker proved that $f$ and $f'$ have the same order. Here it is shown that for meromorphic functions $f$ in $\mathbb{C}/\{0\}$ the order of growth of $f$ and $f'$ is the same at zero and infinity. A natural question is whether this always happen near a transcendental singularity. The answer to this question is unknown for the author.