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Doctoral Prize  
Prix de doctorat

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**MATTHEW GREENBERG**, University of Calgary  
*Zeta and L-functions: a  $p$ -adic, computational perspective*

The study of zeta and  $L$ -functions is a central theme in number theory. In this talk, we will discuss  $p$ -adic versions of these classical objects, their relation to classical arithmetic and diophantine problems and algorithms for computing with them in practice.