ANTONIO LEI, Université Laval
Universal norm of crystalline classes

Let T be a crystalline p-adic representation of G_F, where F is a number field in which p is unramified. We may define a Selmer group of T using Bloch-Kato's crystalline classes. Given a family of crystalline classes over the cyclotomic extension of F that satisfy certain compatibility conditions, I will talk about how to interpolate these classes by power series using Perrin-Riou exponential map.