## BOSTON UNIVERSITY NUMBER THEORY SEMINAR

## Iwasawa theory of abstract p-adic 1-motives and applications

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Monday, Nov 23 at 4:15 pm 111 Cummington Street, MCS B21 Tea and cookies in MCS 144 at 4:00 pm

**Abstract:** We will define a family of Iwasawa modules which emerged from our joint work with Greither on the equivariant main conjecture in Iwasawa theory. We will discuss their Iwasawa theoretic properties and give applications to various open problems in the theory of special values of equivariant Artin *L*-functions.