Artin’s conjecture: multiplicative and elliptic

Abstract:
Artin’s conjecture on primitive roots, which was originally formulated for multiplicative groups, has a natural analogue for elliptic curves. In this survey talk, I will discuss the analogy and focus on “new” phenomena such as the existence of “never-primitive” points.

Special Note:
There will be a pre-talk from 1:15 to 1:45 for graduate students and postdocs.