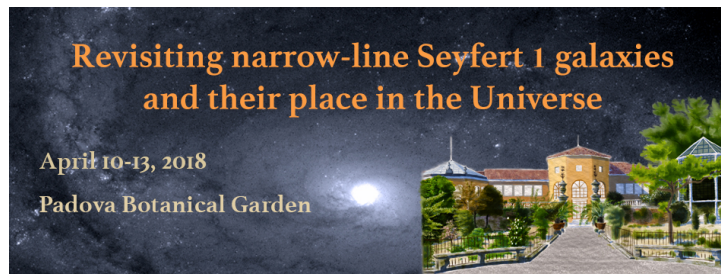


## Revisiting narrow-line Seyfert 1 galaxies and their place in the Universe



Contribution ID: 42

Type: **Talk**

# Reverberation Mapping and Implications for Narrow-Line Seyfert 1 Galaxies

*Tuesday, 10 April 2018 14:30 (20 minutes)*

Reverberation mapping is the principal method for determining the masses of the central black holes that power AGNs. I will discuss recent reverberation mapping results in the context of how these affect our understanding of narrow-line Seyfert 1 galaxies. I will argue that NLS1s are, for the most part, the low-luminosity extremes of a class of objects that should be defined by accretion rate rather than simply by line width.

## Motivation

## Grant

no

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