

MEETING LINK: [CLICK TO JOIN MEETING](#)

Dear Faculty, Postdocs, Students, and Friends:

*You are cordially invited to attend a special seminar presented by the
Institute for Integrative Genome Biology*



Dr. Andrea Gallavotti
*Waksman Institute of Microbiology
Rutgers University*

Title:

**“Genetic and genomic dissection of maize
inflorescence architecture”**

DATE: Friday, December 4, 2020

TIME: 12:00 pm

MEETING ID: 929 1247 4758

PASSCODE: 644865

Host: Dr. Venu Reddy

Abstract: Architectural modifications of inflorescences have been a major contributing factor during the domestication of several crop species and continue to represent an effective avenue for increasing yield in agriculturally-relevant plants. In particular, increases in meristem size are responsible for the formation of bigger inflorescences and fruits, and consequently for yield gains. By a combination of traditional genetic and genomic-based approaches, we seek to identify key regulators of meristem activity in maize and understand their transcriptional control.