

AgriGenomics DocSchool

[Seminar]

A systems biology framework to identify novel molecular targets
in grape–pathogen interactions: from networks to genome-wide
TF binding assays and omics visualization platforms



Tomas Matus, PhD

Institute of Integrative Systems Biology (I2SysBio)
Valencia and PI of TOMSBio lab Team
(Transcriptional Orchestration of Metabolism
studied through Systems Biology)

- Plant biologist
- EMBO fellowship and Ramon y Cajal fellow
- Chair of GRAPEDIA
- Developer of omics tools as PlantaeViz
- His experience centers in the use of integrative omics approaches for understanding plant development and metabolism

Tuesday 9.12.2025 – 16.15-18.00
Muthgasse 2 SR 42 (MUG2-04/54)
Seminar – 40min + 15min discussion
Students meet guest – 30-40min