



Contribution ID : 32

Type : **Poster**

## Understanding Flowering in Lemna

venerdì 2 ottobre 2026 09:15 (20)

This poster centres around exploring the flowering response potential of *Lemna minor*, a species not known to be able to flower in laboratory conditions. We use phylogenetic assays to identify potential regulators of flowering in *L. minor* to better understand the potential mechanism behind flowering in this species, and use modern molecular biology to identify the regulation of these elements in conditions designed to induce flowering. We also explore the function of orthologous components in *Lemna aequinoctialis*, a species of duckweed known for its capacity to flower to better understand the mechanism present, and potentially relate its functionality to other *Lemna* species.

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### Scientific Session

### Keywords

Flowering, FT, Lemna, minor, aequinoctialis

### References

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**Session Classification :** Poster session