

Table of contents

Tuesday 29 September 2026	1
---------------------------------	---

8th International Conference on Duckweed Research and Applications

Tuesday 29 September 2026

Cell Biology, Physiology & Metabolisms II - Sala Cinese (11:00-12:30)

-Conveners: Maria Adelaide Iannelli

time	[id] title	presenter
11:00	[53] Development of bioluminescence reporter systems using duckweed plants	Prof. OYAMA, Tokitaka
11:15	[24] A Novel Workflow for Deep Metabolome Annotation and Interpretation in <i>Lemna minor</i>	Dr. ZHANG, MI
11:30	[33] ABA-induced triacylglycerol accumulation and lipid remodeling in <i>Lemna minor</i> toward metabolic engineering of duckweed	YAMAOKA, Yasuyo
11:45	[40] A complete seed-to-seed cycle beyond vegetative propagation reveals seed development and triacylglycerol mobilization in <i>Lemna aequinoctialis</i>	JE, Sujeong
12:00	[42] Engineering a complex plant biosynthetic pathway in the giant duckweed	HUBER, Meret
12:15	[38] Duckweed Nanoparticles Mediate Bioactive Lipid Trafficking	Dr. POLIKOVSKY, Mark