

Table of contents

Thursday 01 October 2026	1
--------------------------------	---

8th International Conference on Duckweed Research and Applications

Thursday 01 October 2026

Applications I a — food, feed & nutrition - Sala Cinese (09:00-10:30)

-Conveners: Marcel A.K. Jansen

time	[id] title	presenter
09:00	[20] High quality and quantity duckweed biomass production & protein, starch biosynthesis	Prof. ZHAO, Hai
09:15	[23] Optimising Lemna cultivation for food applications	Dr. VAN DER MEER, Ingrid
09:30	[57] Growing duckweed indoors: how cultivation conditions and management strategies modulate productivity and nutritional quality - A systematic review	DEMARIA, Sara
09:45	[25] Non-invasive estimation of duckweed biomass quality can be achievable by spectral signatures	Mr. OLÁH, Viktor
10:00	[7] High-Throughput Non-Destructive Prediction of Duckweed Protein Content Using Hyperspectral Imaging and Deep Learning	Dr. HUANG, Weijuan
10:15	[15] AI-Driven Virtual Screening of Lemna minor Phenolic Compounds in the Search for Novel Glycemic Control Agents	Mrs. ALVES, Felipe