

Draft Outline of Scientific Programme
18th International Congress on Photosynthesis Research, Aug 6 – 12, 2022

SUNDAY

15:30 – 17:30	Registration and Poster Hanging
17:30 – 18:00	Opening Ceremony
18:00 – 18:30	Opening Plenary Stephen Long (<i>University of Illinois, USA</i>)
18:30 – 20:00	Welcome Reception

MONDAY

08:30 – 09:00	<i>Plenary – see list of confirmed speakers</i>		
09:00 – 09:30	<i>Plenary – see list of confirmed speakers</i>		
09:30 – 10:00	Coffee Break		
10:00 – 12:30	Parallel Symposia Evolution of Photosynthesis Room: Chair / Discussion Leader:	Parallel Symposia Ecophysiology, Biodiversity and Natural Ecosystems Room: Chair / Discussion Leader:	Parallel Symposia Rubisco and Photorespiration Room: Chair / Discussion Leader:
12:30 – 13:30	Lunch Break		
13:30 – 15:00	Poster Viewing		
15:00 – 15:30	<i>Plenary – see list of confirmed speakers</i>		
15:30 – 16:00	<i>Plenary – see list of confirmed speakers</i>		
16:00 – 16:30	Coffee Break		
13:30 – 19:00	Parallel Symposia The Tom Wydrzynski Water Oxidation Session Room: Chair / Discussion Leader:	Parallel Symposia Multiscale Modelling of Photosynthesis Room: Chair / Discussion Leader:	Parallel Symposia CO₂ Diffusion, Transport and Concentration Mechanisms Room: Chair / Discussion Leader:

TUESDAY

08:30 – 09:00	<i>Plenary – see list of confirmed speakers</i>		
09:00 – 09:30	Gary Brudvig (<i>Yale University, USA</i>) The Tom Wydrzynski Lecture on Water Oxidation		
09:30 – 10:00	Coffee Break		
10:00 – 12:30	Parallel Symposia Electron and Proton Transfer in Photosynthesis Room: Chair / Discussion Leader:	Parallel Symposia Synthetic Biology for Food, Fuel and Chemical Production Room: Chair / Discussion Leader:	Parallel Symposia Regulation of Carbon Assimilation in C3 and C4 Systems Room: Chair / Discussion Leader:
12:30 – 13:30	Lunch Break		
13:30 – 16:00	Parallel Symposia Reaction Centers: Structure and Function Room: Chair / Discussion Leader:	Parallel Symposia Photosynthetic Phenomics and Crop Improvement Room: Chair / Discussion Leader:	Parallel Symposia Molecular Signaling for the Optimization of Energy Metabolism Room: Chair / Discussion Leader:
16:00 – 16:30	Coffee Break		
16:30 – 17:00	<i>Plenary – see list of confirmed speakers</i>		
17:00 – 17:30	<i>Plenary – see list of confirmed speakers</i>		
17:30 – 19:30	Poster Viewing		
19:30 – 21:00	Extended Poster Session (Pizza/Snacks with NZ Wine and Craft Beers from 18:00)		

WEDNESDAY

08:30 – 09:00	Winner of the Hill Award		
09:00 – 09:30	Winner of the Calvin-Benson Award		
09:30 – 10:00	Coffee Break		
10:00 – 12:30	Parallel Symposia Light Harvesting and its Regulation in Eukaryotic Systems Room: Chair / Discussion Leader:	Parallel Symposia Chloroplast Development and Assembly of the Photosynthetic Apparatus Room: Chair / Discussion Leader:	Parallel Symposia Metabolites and Metabolic Pathways Room: Chair / Discussion Leader:
12:30 – 13:30	Lunch Break		
14:00	Social Events and Tours		

THURSDAY

08:30 – 09:00	<i>Plenary – see list of confirmed speakers</i>		
09:00 – 09:30	<i>Plenary – see list of confirmed speakers</i>		
09:30 – 10:00	Coffee Break		
10:00 – 12:30	Parallel Symposia Regulation of Electron Transfer and Alternative Electron Transport Pathways Room: Chair / Discussion Leader:	Parallel Symposia Membrane Ultrastructure and Dynamics Room: Chair / Discussion Leader:	Parallel Symposia Leaf Anatomy and Photosynthetic Performance Room: Chair / Discussion Leader:
12:30 – 13:30	Lunch Break		
13:30 – 15:00	Poster Viewing		
15:00 – 15:30	<i>Plenary – see list of confirmed speakers</i>		
15:30 – 16:00	Winner of the Jan Anderson Award		
16:00 – 16:30	Coffee Break		
16:30 – 18:30	Don Ort (<i>University of Illinois, USA</i>) Energy, Food and Climate: Special Session with Invited Speakers and Panel Discussion Open to the Public and all Conference Delegates		
19:30 – 24:00	Conference Dinner		

FRIDAY

9:00 – 9:30	<i>Plenary – see list of confirmed speakers</i>		
09:30 – 12:00	Parallel Symposia Light harvesting and its Regulation in Prokaryotic Systems Room: Chair / Discussion Leader:	Parallel Symposia Acclimation of the Photosynthetic Apparatus Room: Chair / Discussion Leader:	
12:00 – 13:00	Lunch Break		
13:00 – 15:00	Robert Furbank (<i>Australian National University, Australia</i>) Translational Photosynthesis: Lab to Field Plant Biology Special Session with Invited Speakers		
15:00 – 15:30	Closing Ceremony, Poster Prizes and Announcement of Next Conference		