



Ministry of Foreign Affairs
and International Cooperation



Università
degli Studi di
Messina

DIPARTIMENTO DI SCIENZE CHIMICHE,
BIOLOGICHE, FARMACEUTICHE
ED AMBIENTALI

Workshop on Artificial photosynthesis

Light-driven hydrogen production and carbon dioxide reduction

July 3, 2023 - University of Messina, Papardo Science Campus, Room A-1-2

Scientific Program

9:45 - 10:00	Welcome and Introduction (S. Campagna)
10:00 - 10:30	Ambra M. Cancelliere <i>Luminescent Fe(III)-carbene complexes: design and photophysical studies</i>
10:30 - 11:00	Kei Kamogawa <i>Mechanistic study of photocatalytic CO₂ reduction by a Re(I) catalyst</i>
11:00 – 11:30	Antonino Arrigo <i>Luminescent solar concentrators made of carbon dots derived from surgery facemasks</i>
11:30 – 12:00	Osamu Ishitani <i>Hybrid photocatalysts consisting of metal complexes and semiconductor for CO₂ reduction</i>
12:00 – 12:30	Giuseppina La Ganga <i>A new supramolecular chromophore-catalyst macrocycle for photoinduced water oxidation</i>
13:00 – 14:00	Lunch
15:00 – 15:20	Antonio Santoro <i>Self-assembly of double dynamic helicates</i>
15:20 – 15:40	Jan Holub <i>Ruthenium-based heterogeneous molecular anodes for ammonia oxidation</i>
15:45-18:30	Round Table, General Discussion and Visit to Laboratories
20:00	Social Dinner