ALGATECH Scientific Seminars for the period from March 2022 to June 2022 (Wednesday 1 p.m., seminar room on the 3rd floor)			
Month	Day	Speaker - Group	Title
March 2022	2	**Vitalij Belevič** Laboratory of Cell Cycles of Algae	White light spectrum and microalgae growth.
	9	**Takako Masuda** Laboratory of Photosynthesis	The survival strategies of unicellular N2 fixing cyanobacteria
	16	**Kumar Saurav** Laboratory of Algal Biotechnology	Cyanobacterial epibionts role in the regulation of cyanopeptides production
	23	**Roman Sobotka** Laboratory of Photosynthesis	CryoEM structure of the Photosystem I from *Chromera velia*.
	30	**Michal Koblížek** Laboratory of Anoxygenic Phototrophs	2.4 Å structure of the double concentric ringed light harvesting complex from phototrophic bacterium *Gemmatimonas phototrophica*.
April 2022	6	**Lenka Bučinská** Laboratory of Photosynthesis	Cryo-electron microscopy - in use for dissecting the native architecture of photosynthetic membranes.
	13	**Karolína Ranglová** Laboratory of Algal Biotechnology	Enrichment of pikeperch diet by selected microalgae – improvement of survival rate and overall quality of fish larvae (overview of the applied Interreg project Algae4Fish)
	20	**Petra Skotnicová** Laboratory of Photosynthesis	BtpA protein is required for the initial step of tetrapyrrole biosynthesis in cyanobacteria.
	27	**Mária Čížková** Laboratory of Cell Cycles of Algae	The accumulation of polyP under nutrient stress conditions in vtc mutants of *C. reinhardtii.*
May 2022	4	**Daniela Barcenas** Laboratory of Algal Biotechnology	Development of CCC-based production systems to obtain valuable compounds from microalgae.
	11	**Radek Kaňa** Laboratory of Photosynthesis	Superresolution microscopy
	18	**Mohit Kumar Saini** Laboratory of Anoxygenic Phototrophs	*Chloracidobacterium*, anoxygenic phototrophic bacteria belongs to phylum *Acidobacteriota.*
	25	**Martina Bečková** Laboratory of Photosynthesis	Ribosomal profiling in cyanobacterium *Synechocystis* PCC 6803 - optimization of method developed by Professor Alice Barkan for plants.
June 2022	1	**Anjali Singh** Laboratory of Cell Cycles of Algae	Role of extremophile red alga *Galdieria sulphuraria* in bio-removal of hazardous industrial wastes of red mud and CFL bulbs containing Rare Earth Elements (REEs).
	8	**Eva Horáková** Laboratory of Photosynthesis	Phosphonate biosynthesis pathway in *Trypanosoma* and *Tetrahymena*.
	15	**Ivan Ivanov** Laboratory of Algal Biotechnology	Optimization of the heterotrophic production of microalgae: project MULTI-STR3AM
	22	**Jiří Masojídek** Laboratory of Algal Biotechnology	
	29	**Avik Banerjee** Laboratory of Photosynthesis	