

ALGATECH SCIENTIFIC SEMINARS (February to June 2019)

are held every Wednesday at 1 p.m. in the large conference room of the Centre

Month	Day	Speaker	Title
February	6	RNDr. Eva Horáková, Ph.D. - Institute of Parasitology, Biology Centre CAS, České Budějovice	Heme: a master regulator of differentiation in trypanosomes
	13	Prof. Jiří Masojídek - Laboratory of Algal Biotechnology	EU Horizon project Sabana - two years after the start
	20	Izabela Mujakič - Laboratory of Anoxygenic Phototrophs	Analysis of metagenome assembled genomes (MAGs) of freshwater Gemmatimonadetes
	27	Mária Čížková, Ph.D. - Laboratory of Cell Cycles of Algae	Use of algae to recover REEs from waste materials
March	6	Myriam Canonico - Laboratory of Photosynthesis	Microdomains of pigment-proteins in thylakoids during high-light stress in <i>Synechocystis</i> sp. PCC 6803 - physiology and proteins organization
	13	Richard Lhotský, Ph.D. - Laboratory of Applications	Applied and contract research in algal biotechnology
	20	Tereza Fábryová - Laboratory of Algal Biotechnology	New purification approach for obtaining astaxanthin esters from <i>H. pluvialis</i> using high performance countercurrent chromatography
	27	Prof. Dr. Dario Leister - Ludwig-Maximilians-University Munich	Towards synthetic biology of photosynthesis
April	3	Takako Masuda, Ph.D. - Laboratory of Photosynthesis	Fate of C and N under with and without DIN in unicellular diazotrophic cyanobacteria
	10	Karel Kopejtko - Laboratory of Anoxygenic Phototrophs	Genome analysis of the haloalkaliphilic bacterium <i>Rhodobaca barguzinensis</i> - Ph.D. thesis final report
	17	Jianfeng Yu, Ph.D. - Imperial College London, UK	Photoinhibition and the evolution of the Photosystem II complex
	24	Tomáš Galica - Laboratory of Algal Biotechnology	Iron scavengers - β-hydroxy aspartate containing siderophores of Cyanobacteria

May	15	Meri Eichner, Ph.D. - Laboratory of Photosynthesis	Strategies of adaptation to iron limitation in different phytoplankton
	22	Jana Fulnečková, Ph.D. - Institute of Biophysics CAS, Brno	From end to end: Talking about telomeres and telomerase
	29	Gergely Lakatos, PhD. - Laboratory of Algal Biotechnology	<i>Synechocystis</i> sp. 6803 cultivation for ethanol and glycogen overproduction
June	5	Edel Semanat, Ph.D. - Laboratory of Photosynthesis	LHCII antenna oligomerization in lipid membranes
	12	Martina Bečková, Ph.D. - Laboratory of Photosynthesis	Chlorophyll <i>f</i> synthase is a unique Photosystem II complex containing divergent copy of the D1 protein
	19	Prof. Dr. Christoph Wiesner , IMC, Krems, Austria	Novel cell-based test systems for drug screening