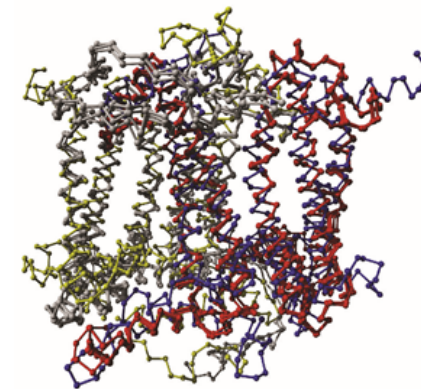
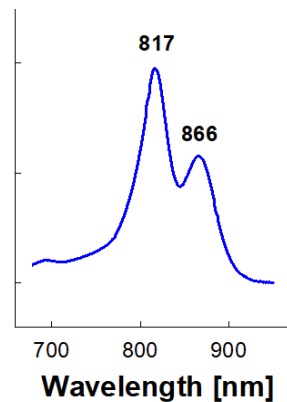
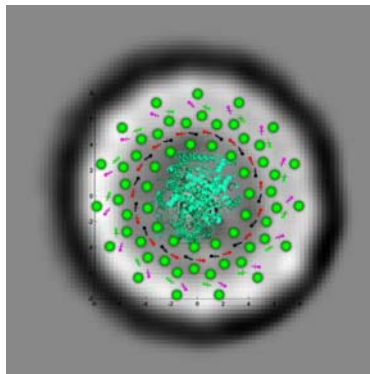




Postdoc position

Light-harvesting in phototrophic bacteria



Laboratory of Anoxygenic Phototrophs is looking for a motivated Postdoc or young researcher. The candidate will participate in the *PhotoGemm+* project funded by the Czech Grant Agency in the *EXPRO* program. The project focusses on biochemistry and structure of photosynthetic apparatus in novel phototrophic organisms belonging to rare bacterial phylum *Gemmatimonadetes* (see Zeng et al. PNAS 111:7795-7800, 2014; Dachev et al. Plos Biol. 15: e2003943, 2017).

Contact: aap@alga.cz; Doc. Michal Koblizek PhD

Inst. of Microbiology CAS, 379 81 Trebon, Czech Republic

<http://www.alga.cz/en/c-371-laboratory-of-anoxygenic-phototrophs.html>



Postdoc available

The Laboratory of Anoxygenic Phototrophs at the Institute of Microbiology in Trebon is looking for motivated candidate for a postdoc position. A candidate with a PhD degree in biochemistry, biophysics, microbiology or similar fields. The project focusses on the biochemical characterization, structure and photochemical function of light-harvesting complexes in photosynthetic bacteria. The main focus will be type-2 reaction centers in recently discovered phototrophic species belonging to bacterial phylum *Gemmatimonadetes*.

Team

We are an international, competitive group working on physiology, genomics and ecology of anoxygenic phototrophic bacteria. The communication language is English. The team collaborates with laboratories in Europe, USA and Japan. The Institute of Microbiology of the Czech Academy of Sciences is one of the top research institutes in the Czech Republic. Trebon is located in the center of lake-land nature reserve area. Trebon and the neighboring town of Ceske Budejovice (Budweis) are also known for their local breweries.

See: <http://www.alga.cz/en/c-371-laboratory-of-anoxygenic-phototrophs.html>

Recruitment procedure

A motivation letter and CV should be sent to aap@alga.cz. The selected candidates will be contacted for additional information. The interviews will be held in January-February. The position is open until filled. The expected start is spring **2018**.

Doc. Michal Koblizek PhD
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