



Co-funded by  
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## Postdoctoral Research Fellow – Cyanobacterial Transformation for High-Productivity PHOTOMACHINES

**JOIN OUR TEAM: SEEKING INNOVATIVE SCIENTISTS FOR "PHOTOMACHINES" PROJECT**

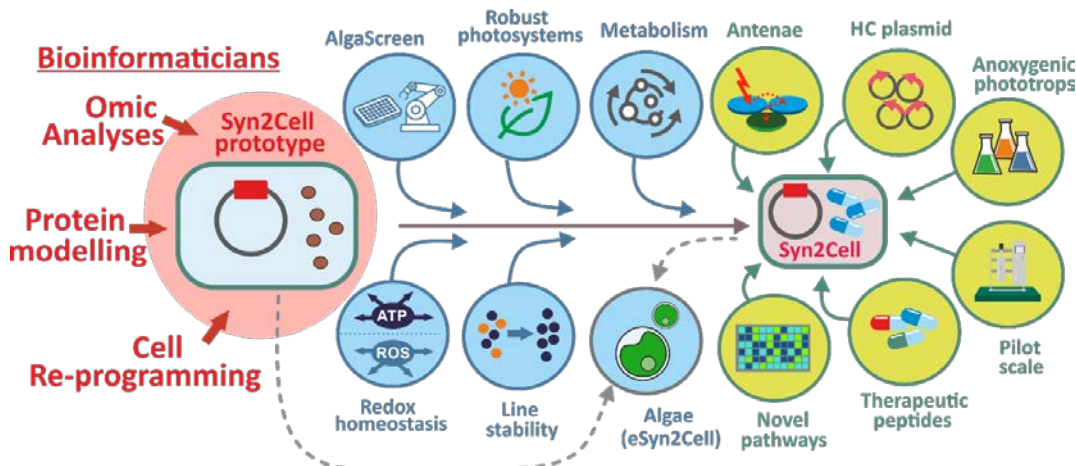
Are you a forward-thinking scientist ready to revolutionize the field of photosynthesis and in-production cells? Join our cutting-edge **5-year project starting 1. 1. 2024**. The project will combine deep knowledge in **BASIC SCIENCE, APPLIED SCIENCE** and **BIOENGINEERING**.

### PROJECT GOALS:

- To transform traditional cyanobacterial cells into extraordinary photosynthetic production cells (Photomachines called "Syn2cells"). Syn2cells are poised to revolutionize the production of valuable compounds like therapeutic peptides, pigments and fatty acids with unprecedented efficiency.

We are seeking enthusiastic **POST-DOCTORAL RESEARCHERS** experienced in

- MOLECULAR BIOLOGY (CLONNING, DNA, RNA, PROTEIN ISOLATION)**
- or PROTEIN MODELING**
- or OMICS DATA ANALYSIS**
- or PYTHON/R-STUDIO/ALPHAFOLD SKILLS**



### WHAT WE OFFER:

- An opportunity to be at the forefront of groundbreaking research.
- Collaborative work environment with leading experts in the field.
- Access to cutting-edge technology and resources.
- The chance to make a tangible impact on the future of biotechnology.
- Full-time employment for up to five years with six weeks of vacation and other benefits.**
- Competitive salary, full health and dental insurance coverage and other social benefits.

**JOIN US IN CREATING A SUSTAINABLE, CARBON-NEUTRAL WORLD WHERE SCIENCE KNOWS NO BOUNDS!**

**CONTACT: Institute of Microbiology, CAS**

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**APPLIED HERE (CV + Motivation letter):**

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