

# CVIČENÍ 01

CYANOBACTERIA

Cyanobakterie / sinice

**Učitel: RNDr. Bohuslav Uher, Ph.D.**

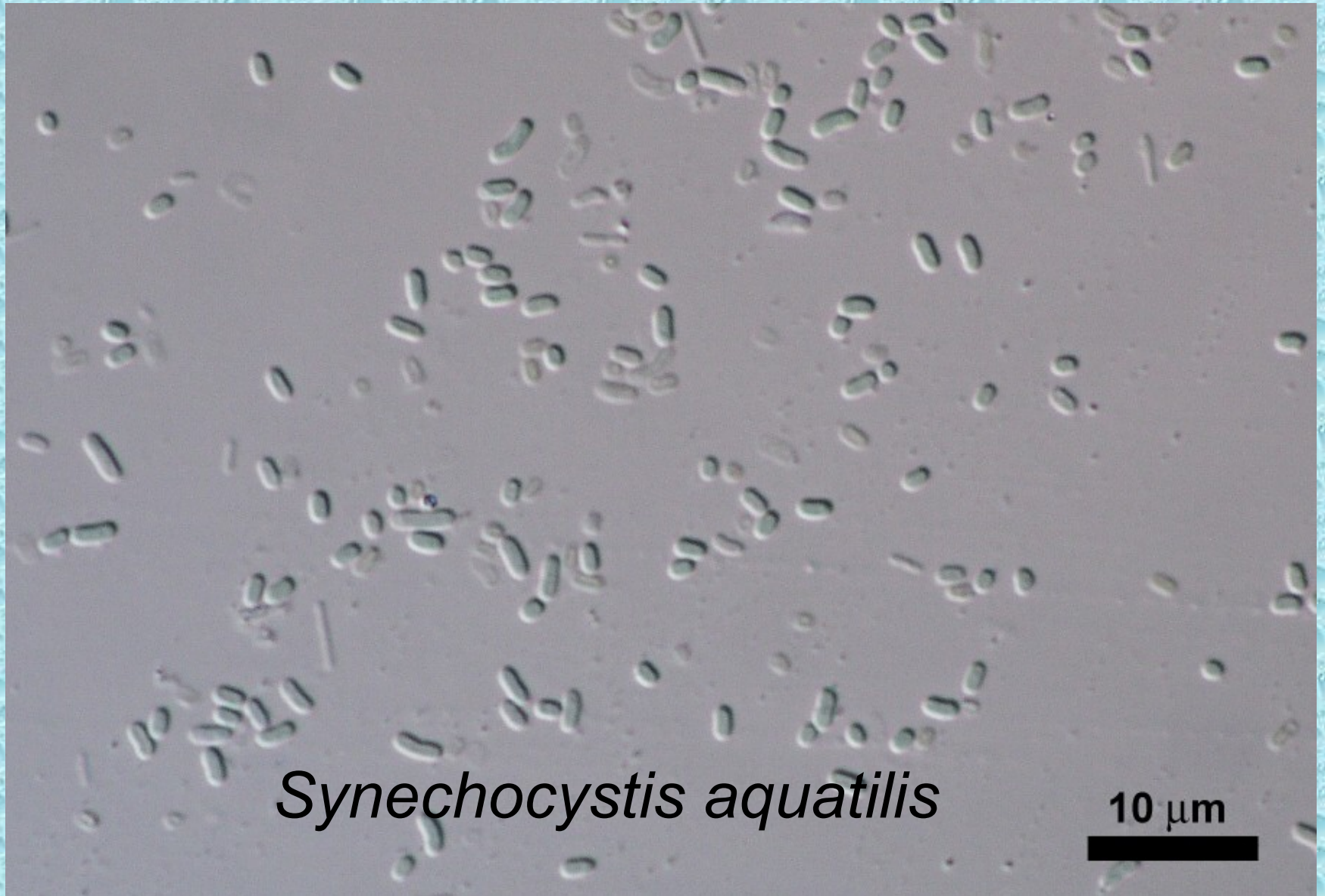
**Pracovna: místnost č. 226**

**Budova 10, Ústav botaniky a zoologie,  
Terezy Novákové 64, Brno - Řečkovice**

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**Další info: [www.muni.cz](http://www.muni.cz) nebo [is.muni.cz](http://is.muni.cz)**

Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae  
Řád: Chroococcales

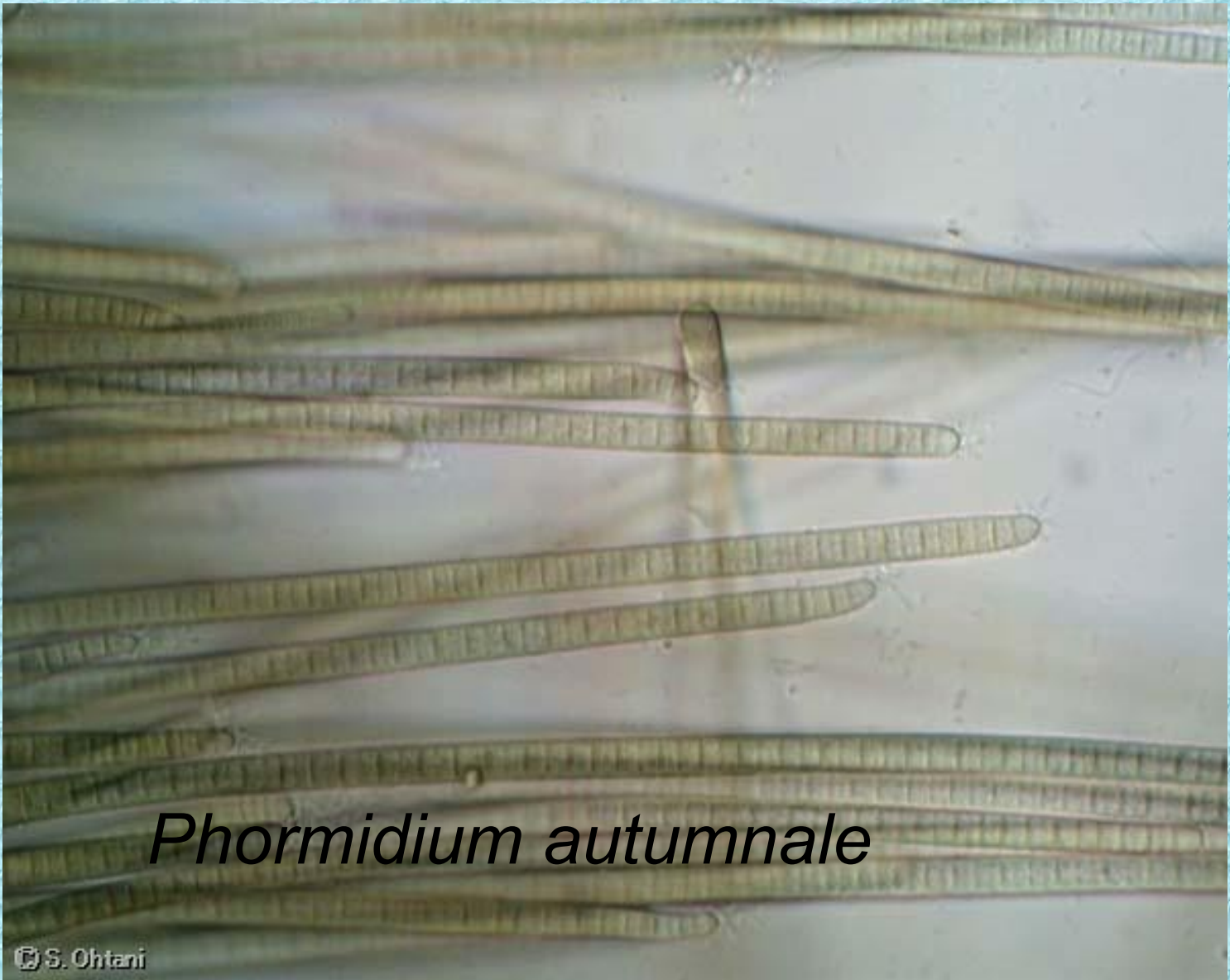


*Synechocystis aquatilis*

10  $\mu\text{m}$

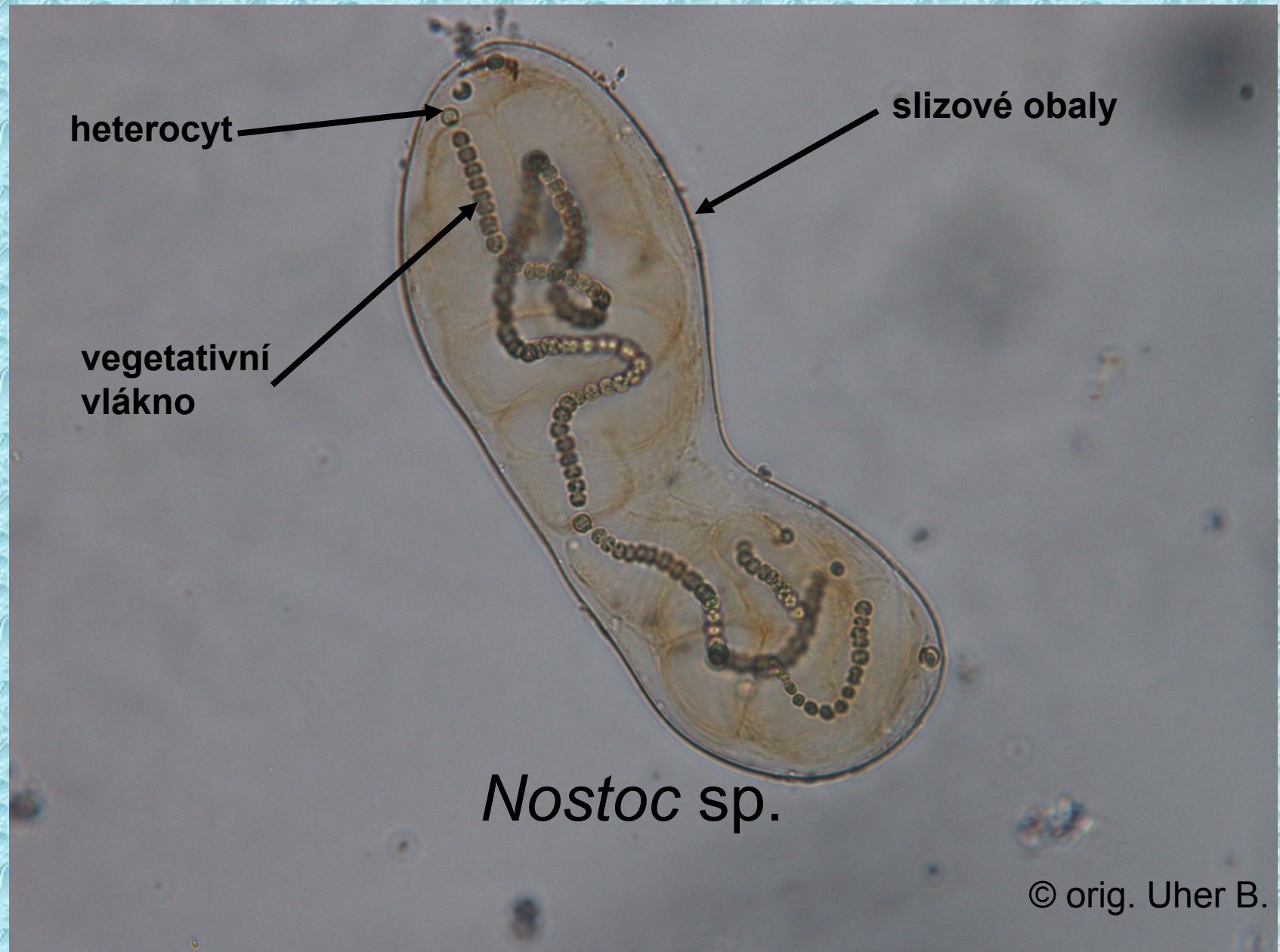


**Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae  
Řád: Oscillatoriales**

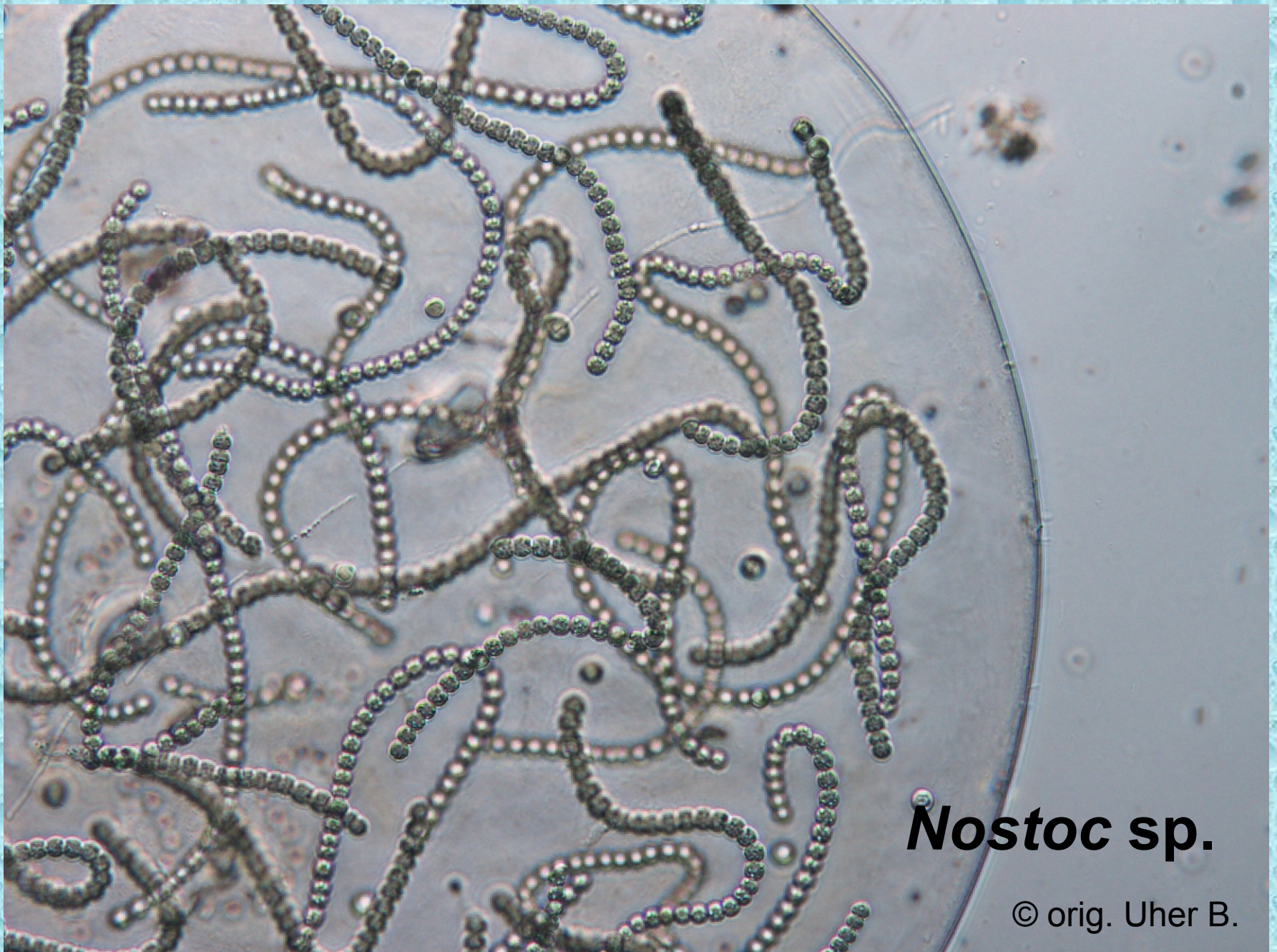


*Phormidium autumnale*

Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae  
Řád: Nostocales



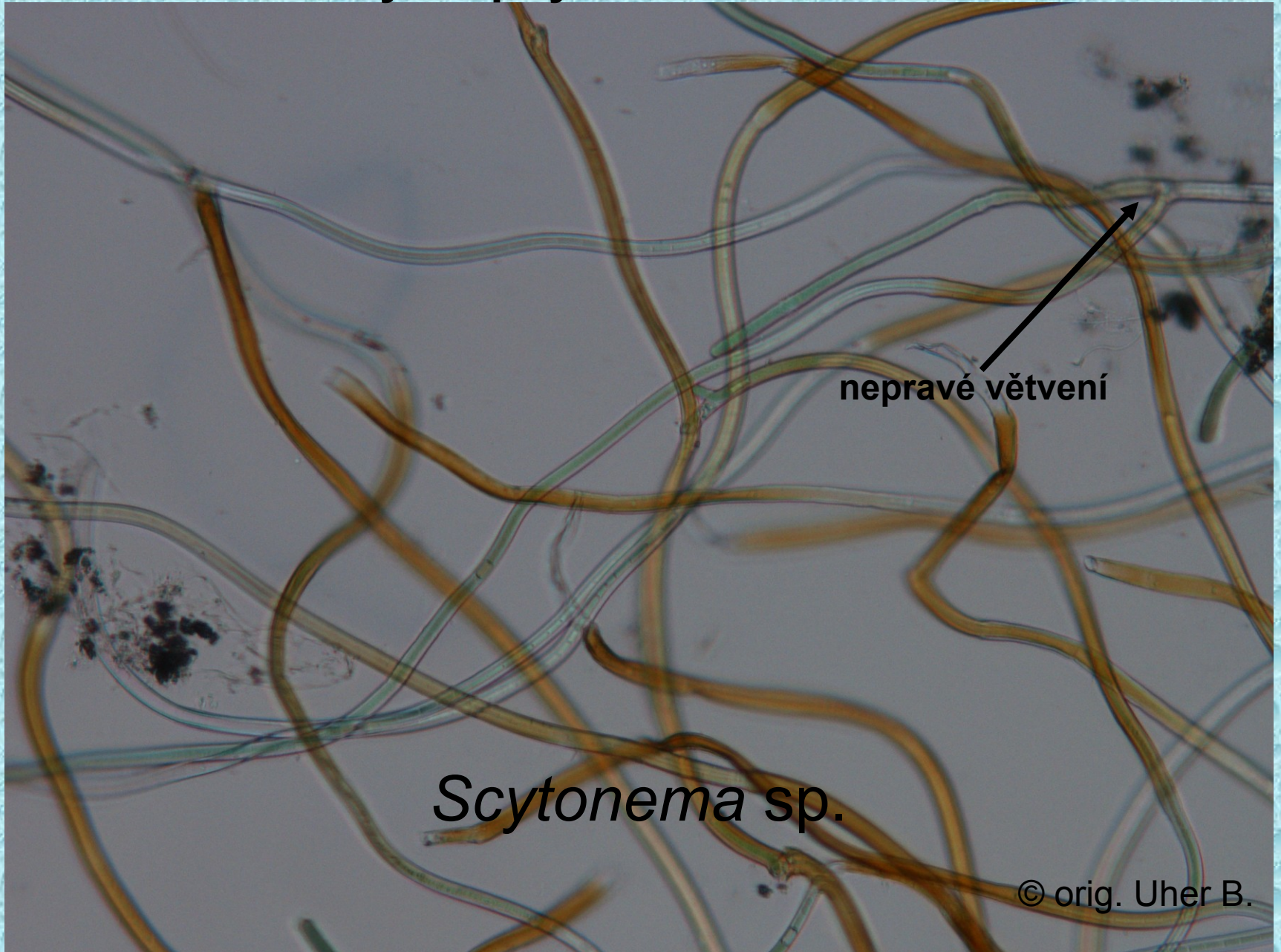
*Nostoc* sp.



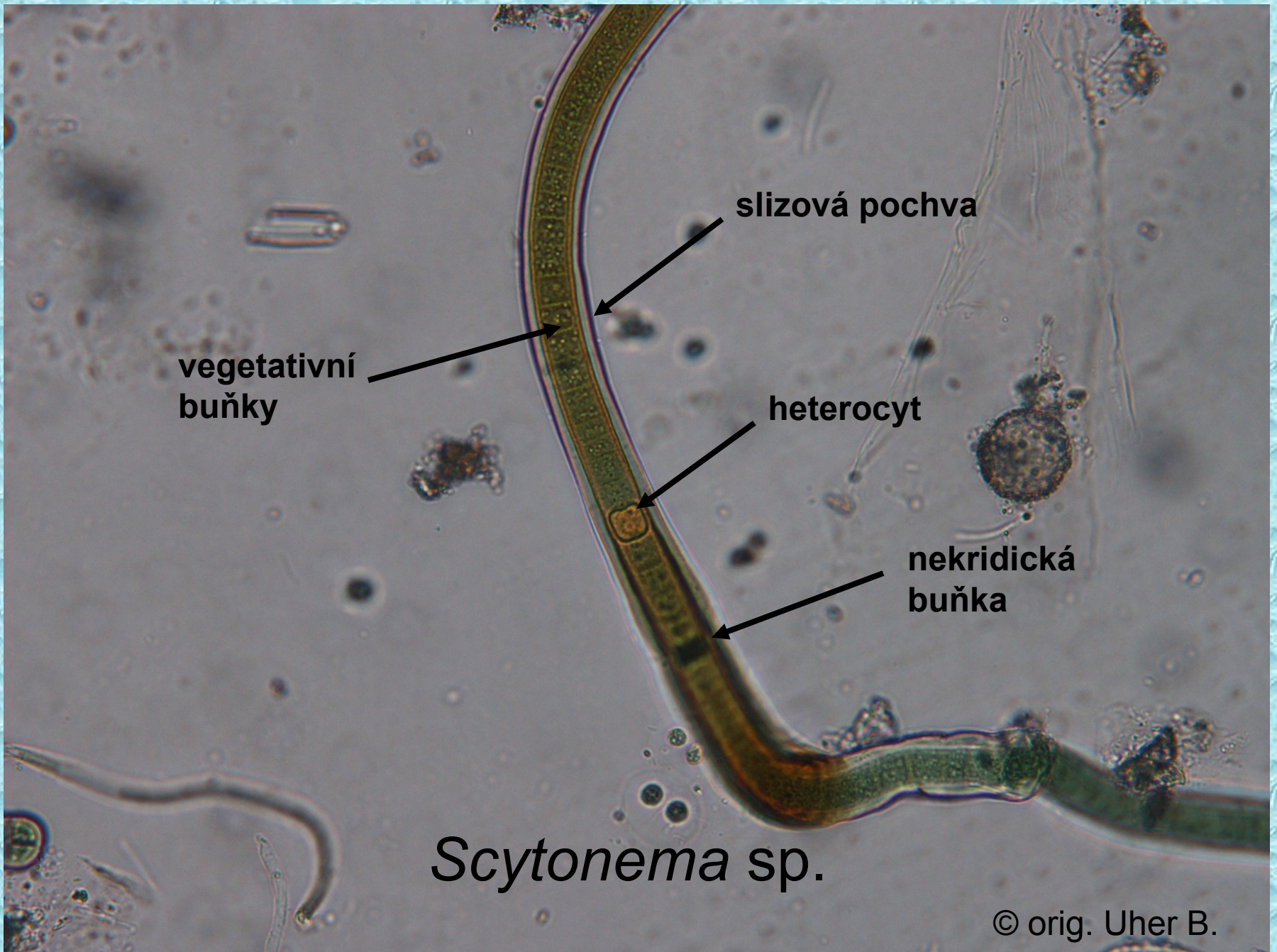
***Nostoc* sp.**

© orig. Uher B.

Odd.: Cyanophyta/Cyanobacteria  
Třída: Cyanophyceae Řád: Nostocales



*Scytonema* sp.



vegetativní  
buňky

slizová pochva

heterocyt

nekridická  
buňka

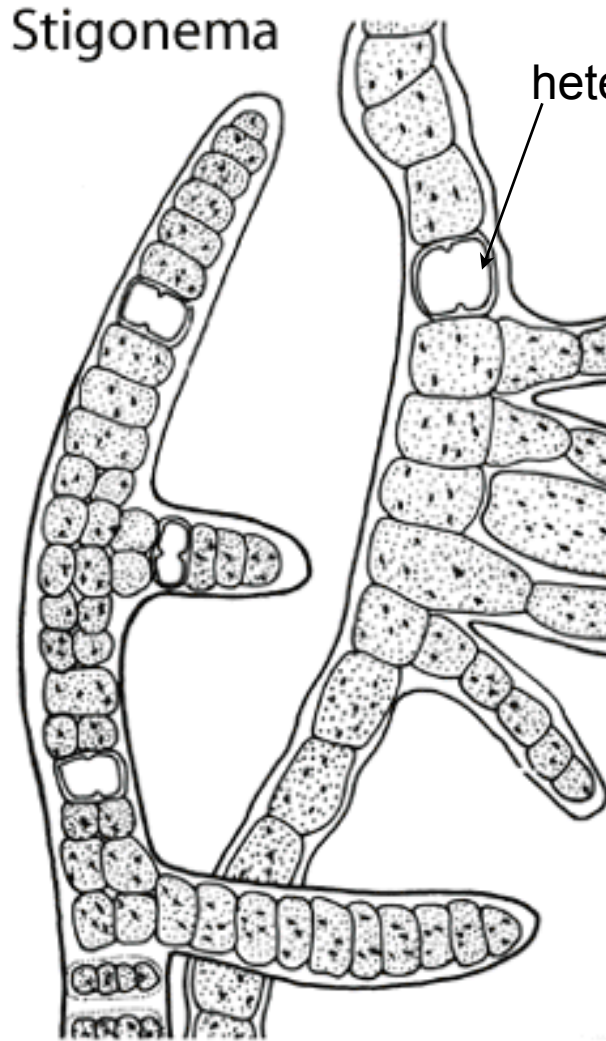
*Scytonema* sp.

© orig. Uher B.

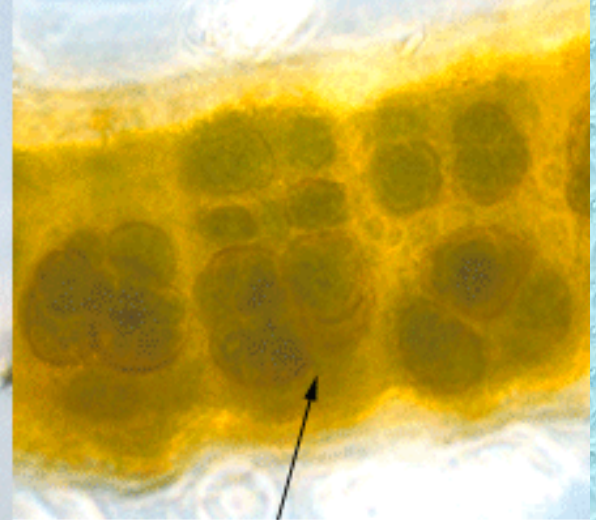


**Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae  
Řád: Stigonematales**

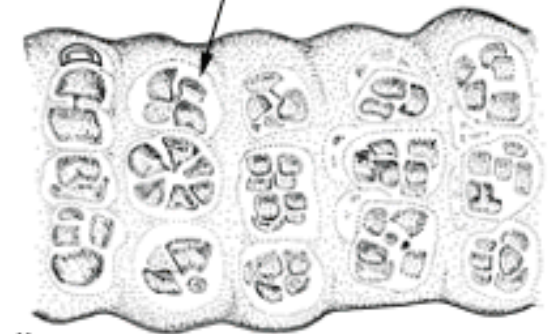
Stigonema



heterocyst



vegetativní buňky



\*

After Entwisle et al. (1997)

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