

CVIČENÍ 01

CYANOBACTERIA

Cyanobakterie / sinice

Učitel: RNDr. Bohuslav Uher, Ph.D.

Pracovna: místnost č. 124

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

Telefon: 00420 5 32 14 62 69

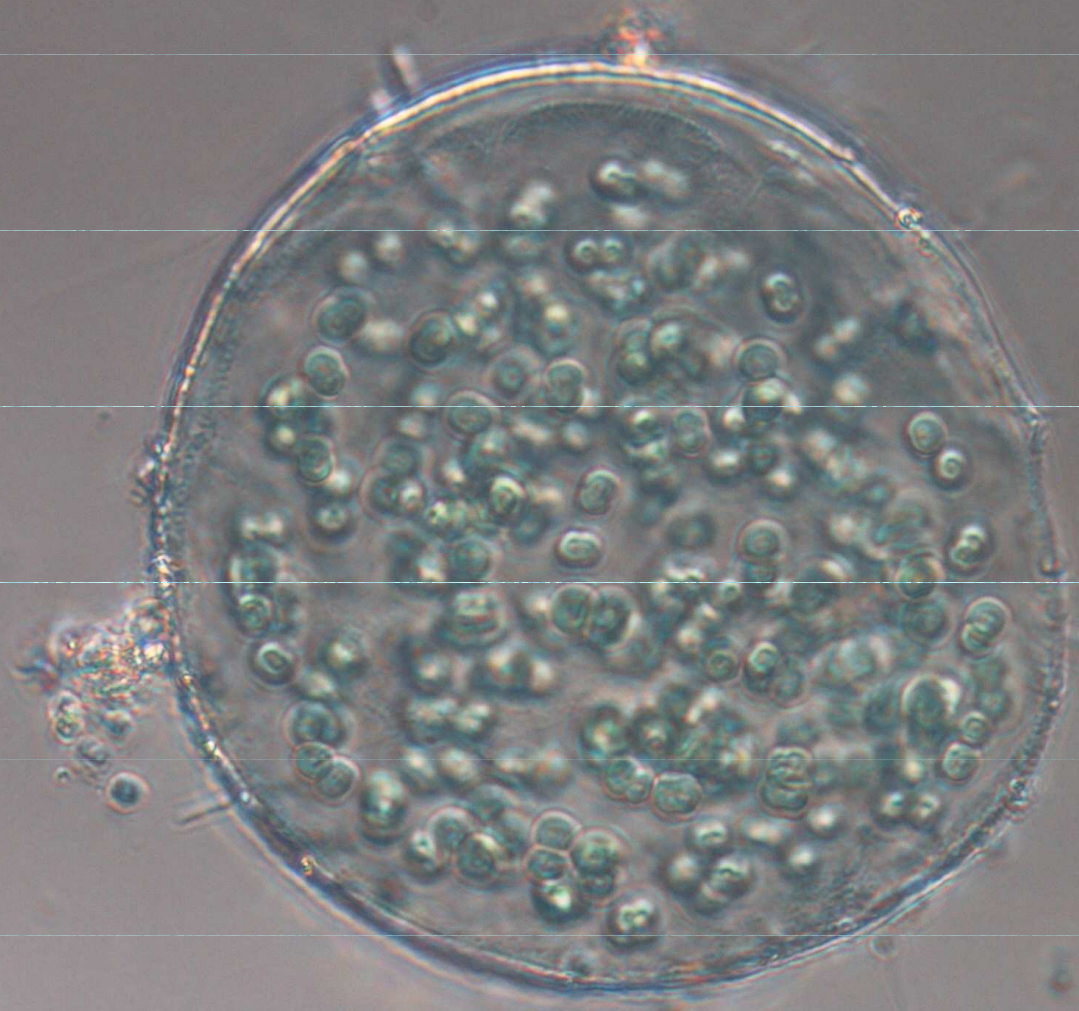
Další info: www.muni.cz nebo is.muni.cz

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



Aphanocapsa sp.

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Aphanocapsa sp.

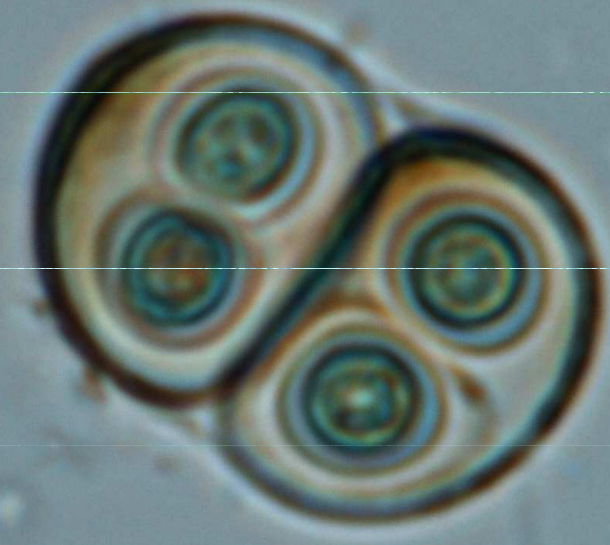
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Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae Řád: Chroococcales



Gloeocapsa sp.

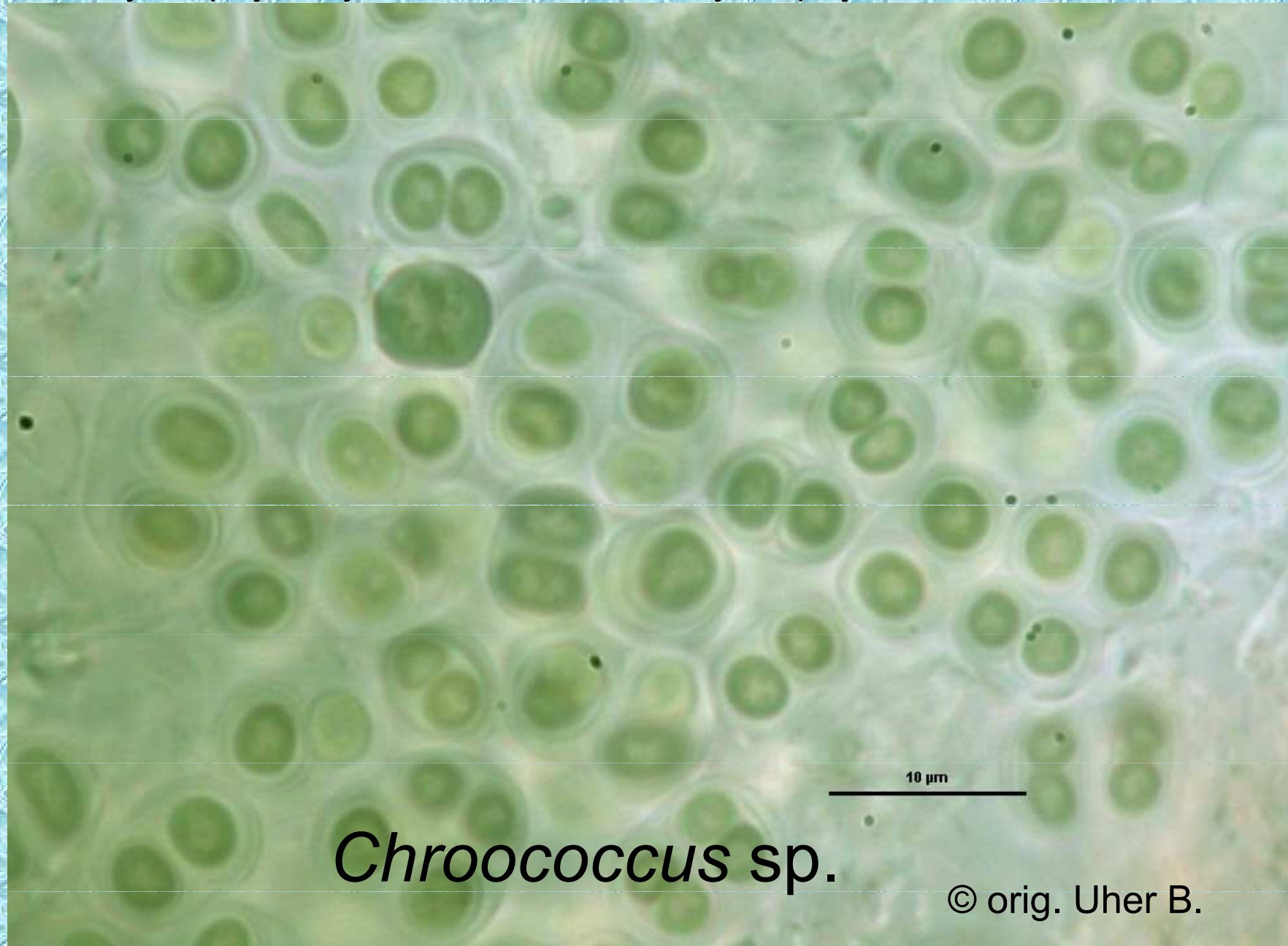
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Gloeocapsa sp.

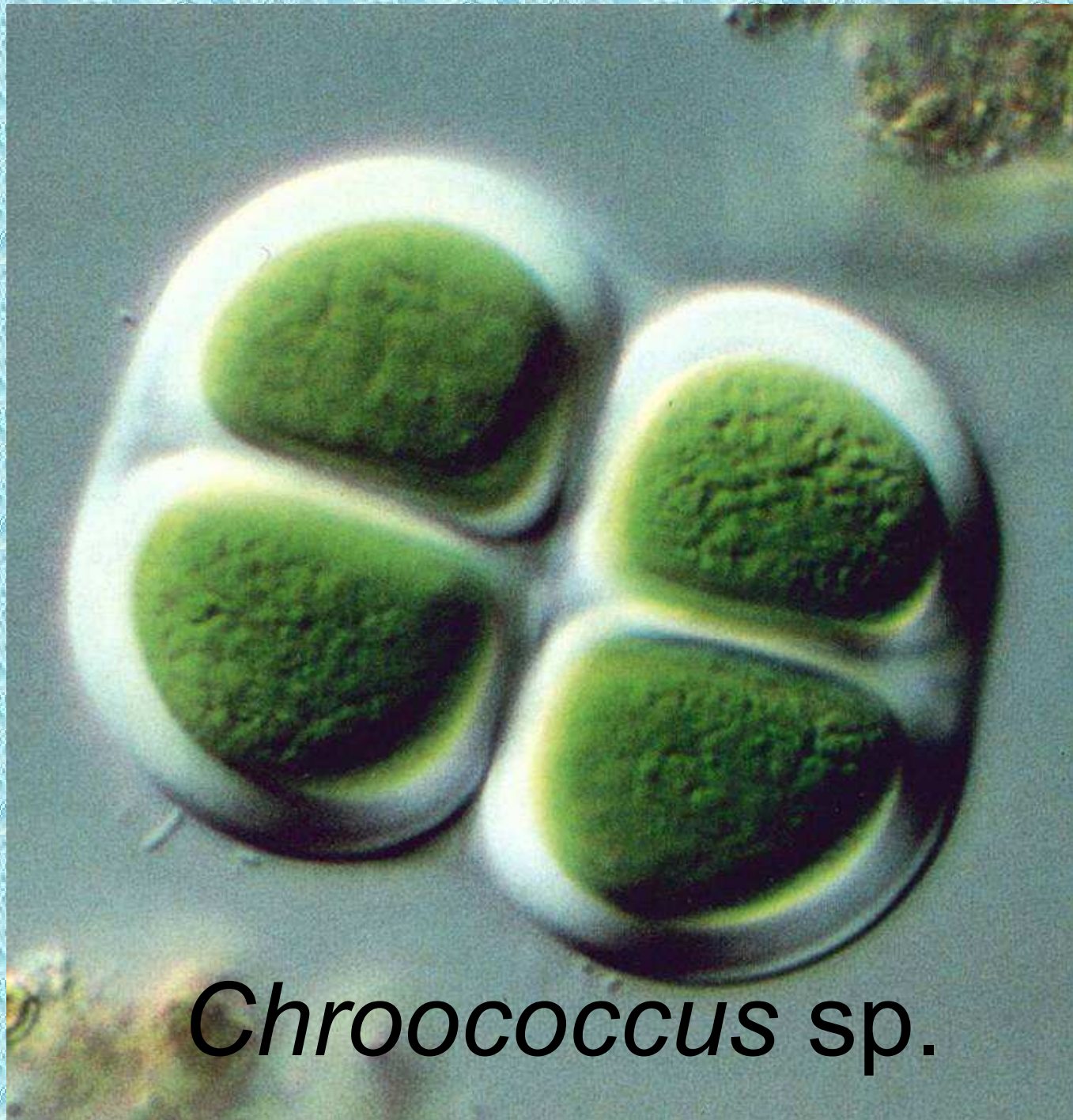
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Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae Řád: Chroococcales



Chroococcus sp.

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Chroococcus sp.

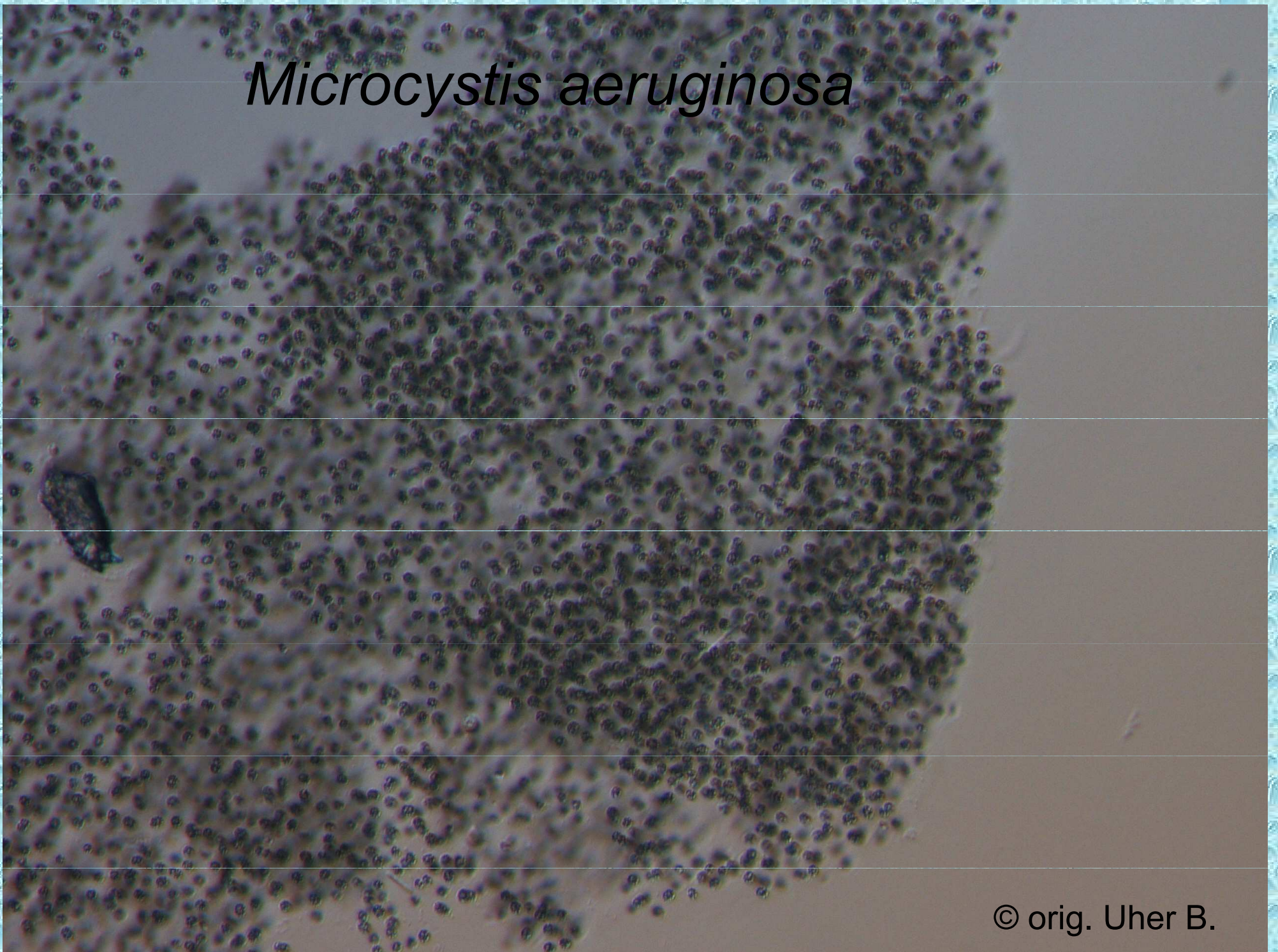
Odd.: Cyanophyta Třída: Cyanophyceae Řád: Chroococcales

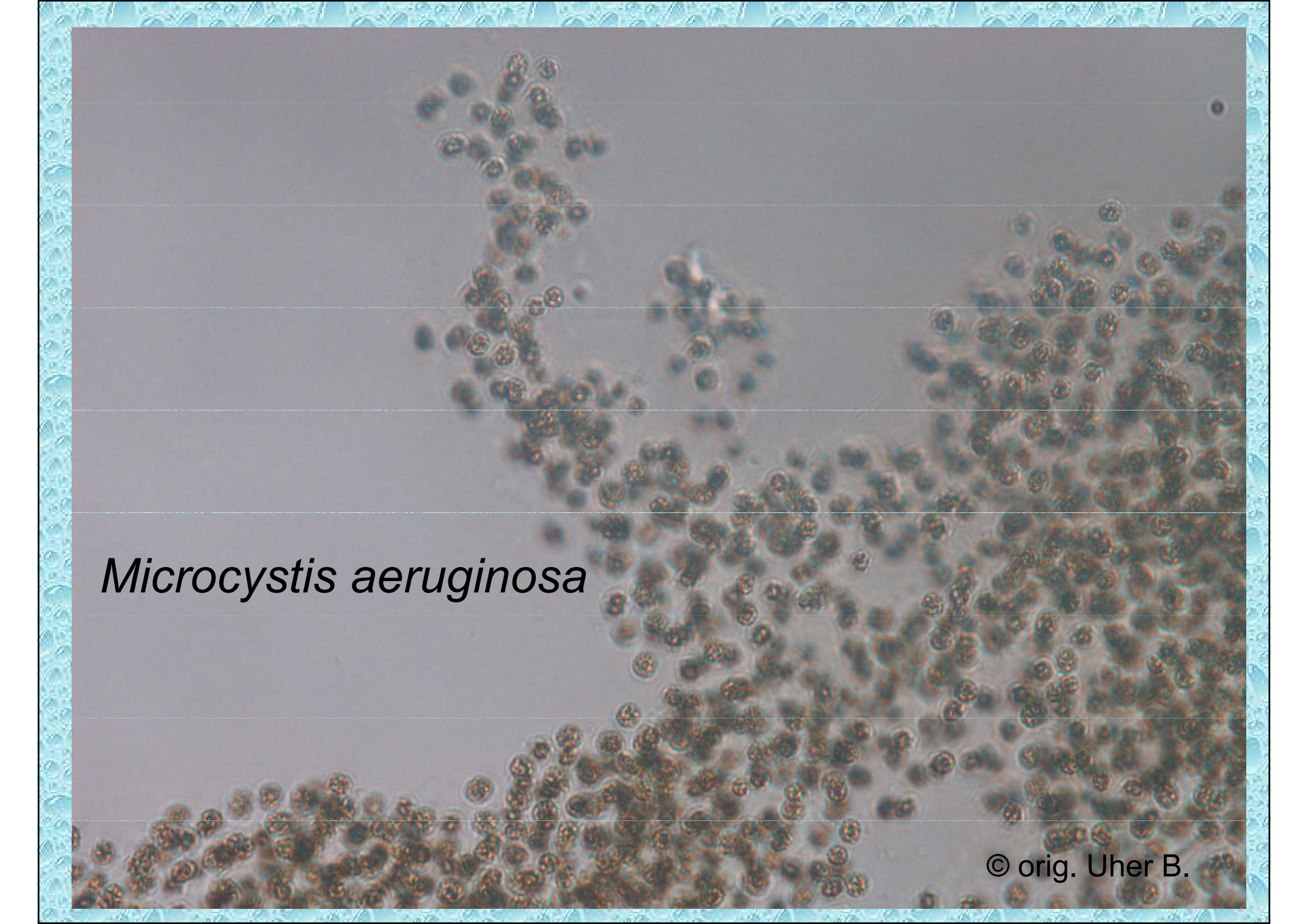
A light micrograph showing several large, irregular, brownish-green colonies of the cyanobacterium *Microcystis aeruginosa*. The colonies are composed of numerous small, spherical cells. The background is a light, neutral color. The text *Microcystis aeruginosa* is overlaid in the center of the image.

Microcystis aeruginosa

© orig. Uher B.

Microcystis aeruginosa



A microscopic image showing numerous spherical colonies of Microcystis aeruginosa. The colonies are arranged in a large, irregular, branching structure that fills most of the frame. Each colony is composed of many small, individual cells, which appear as dark brown or black dots with a lighter, circular outline. The background is a light, uniform color, likely the water or medium in which the colonies are growing. The overall appearance is that of a dense, multi-cellular organism.

Microcystis aeruginosa

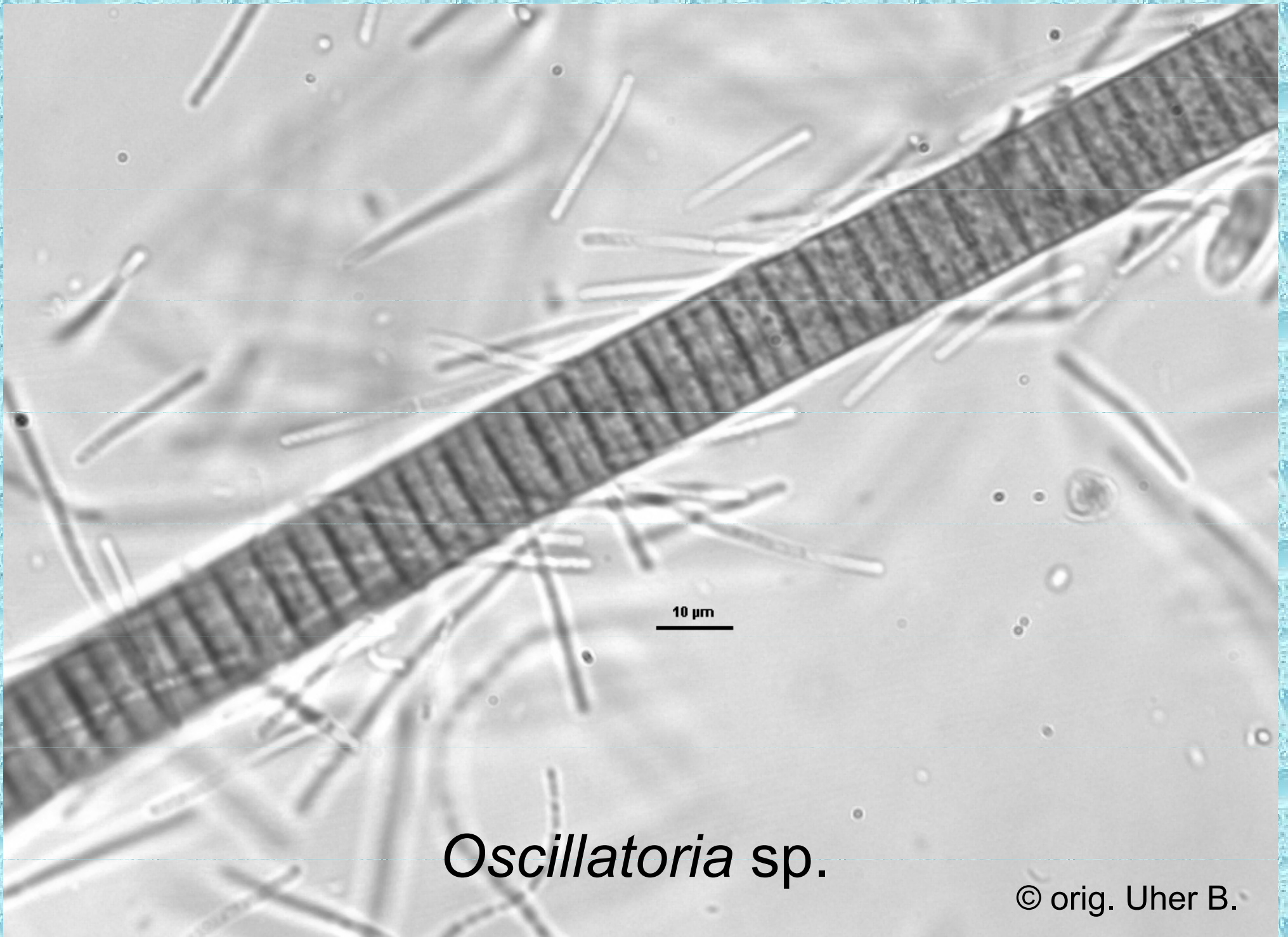
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Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae Řád: Oscillatoriales



Oscillatoria sp.

© orig. Uher B.

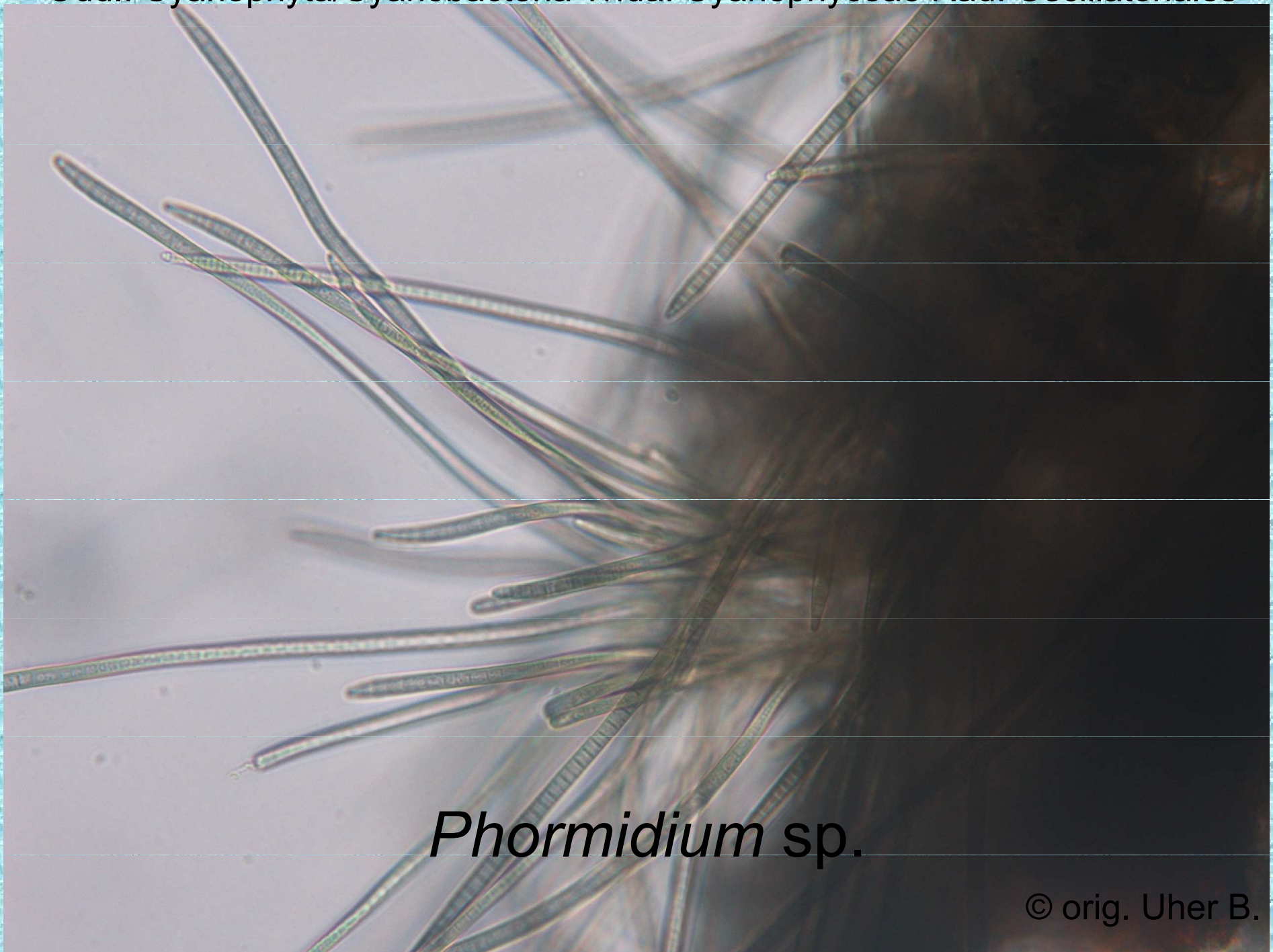


10 μm

Oscillatoria sp.

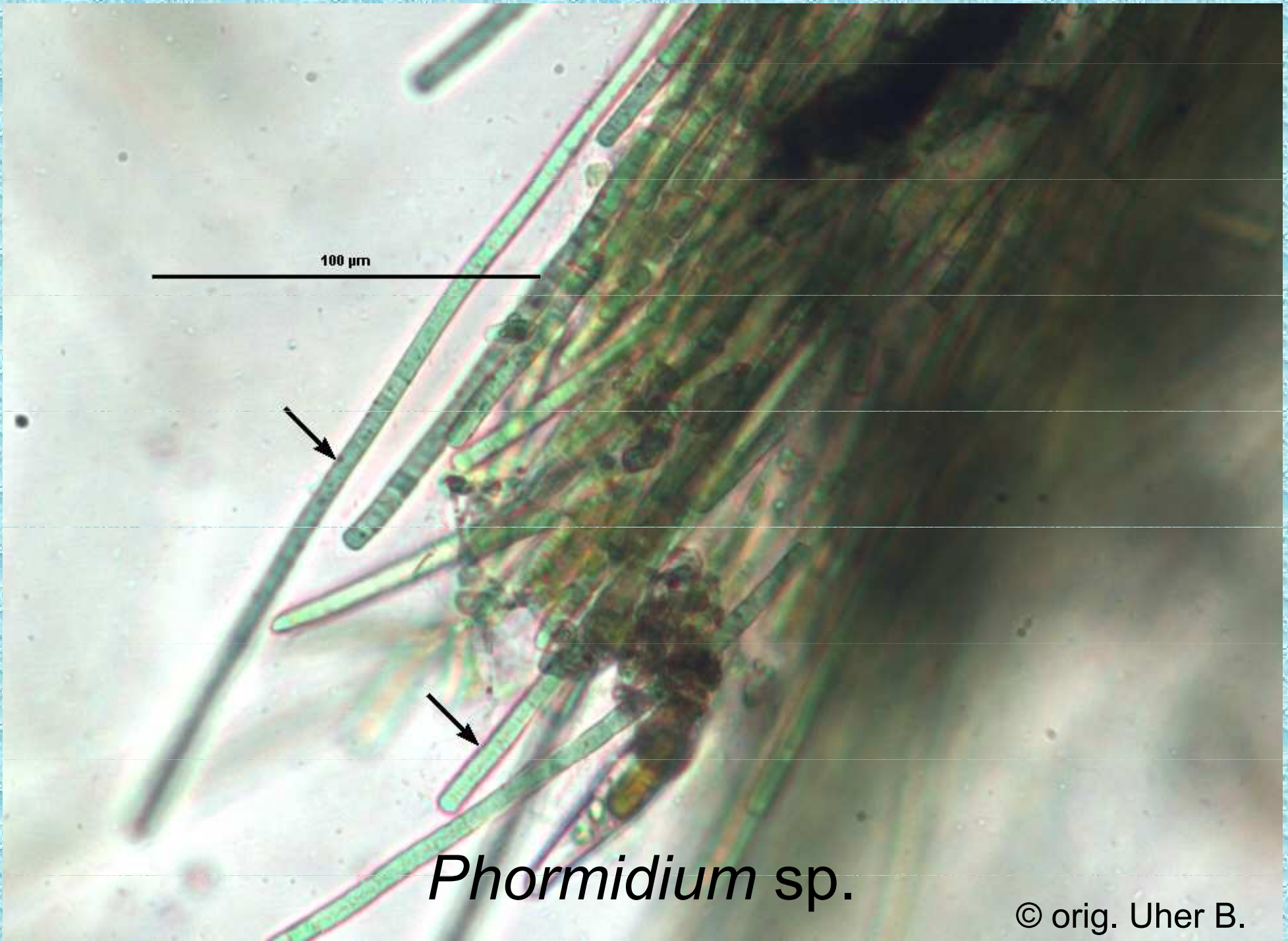
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Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae Řád: Oscillatoriales



Phormidium sp.

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Phormidium sp.

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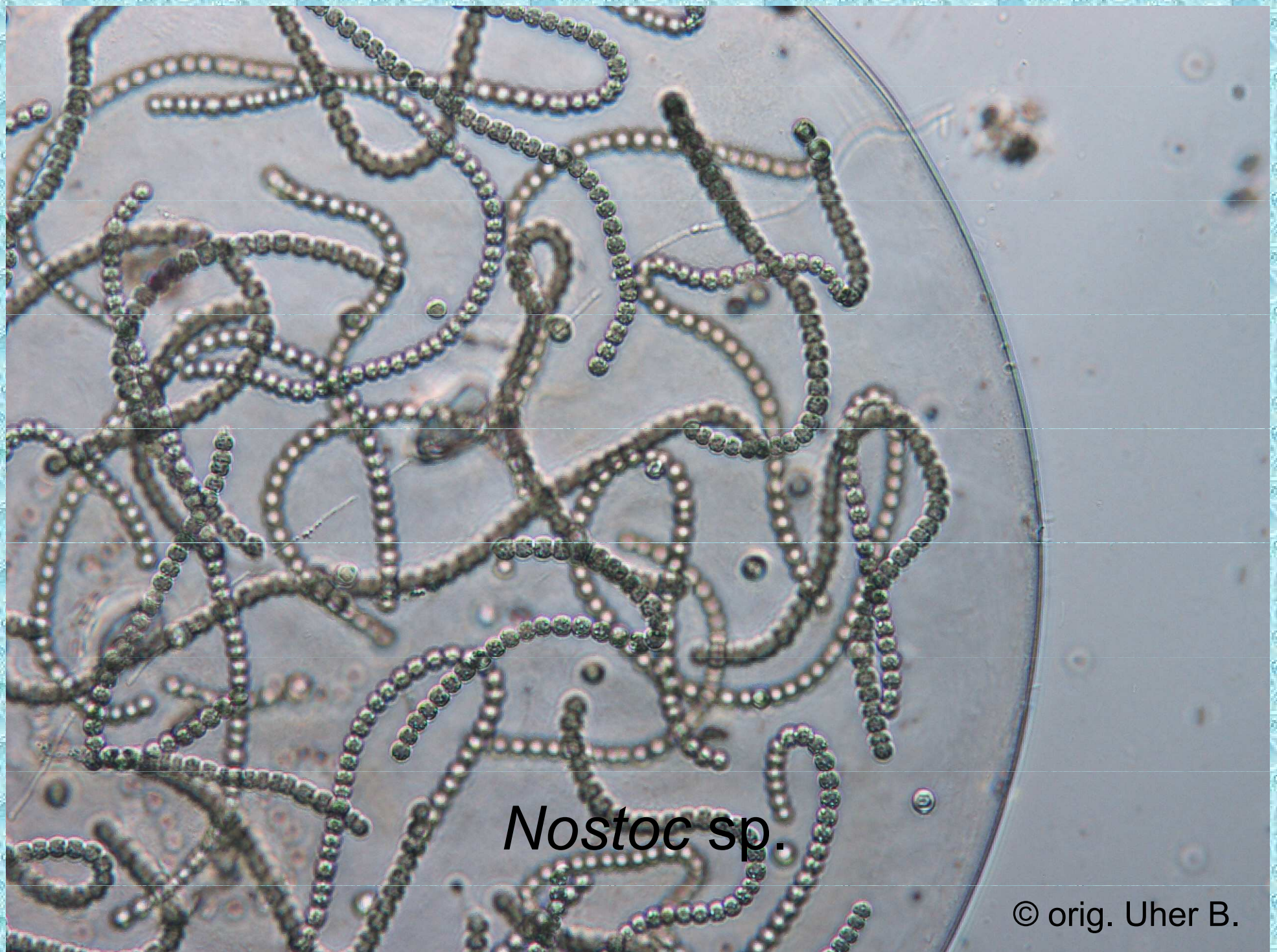
Phormidium sp.

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



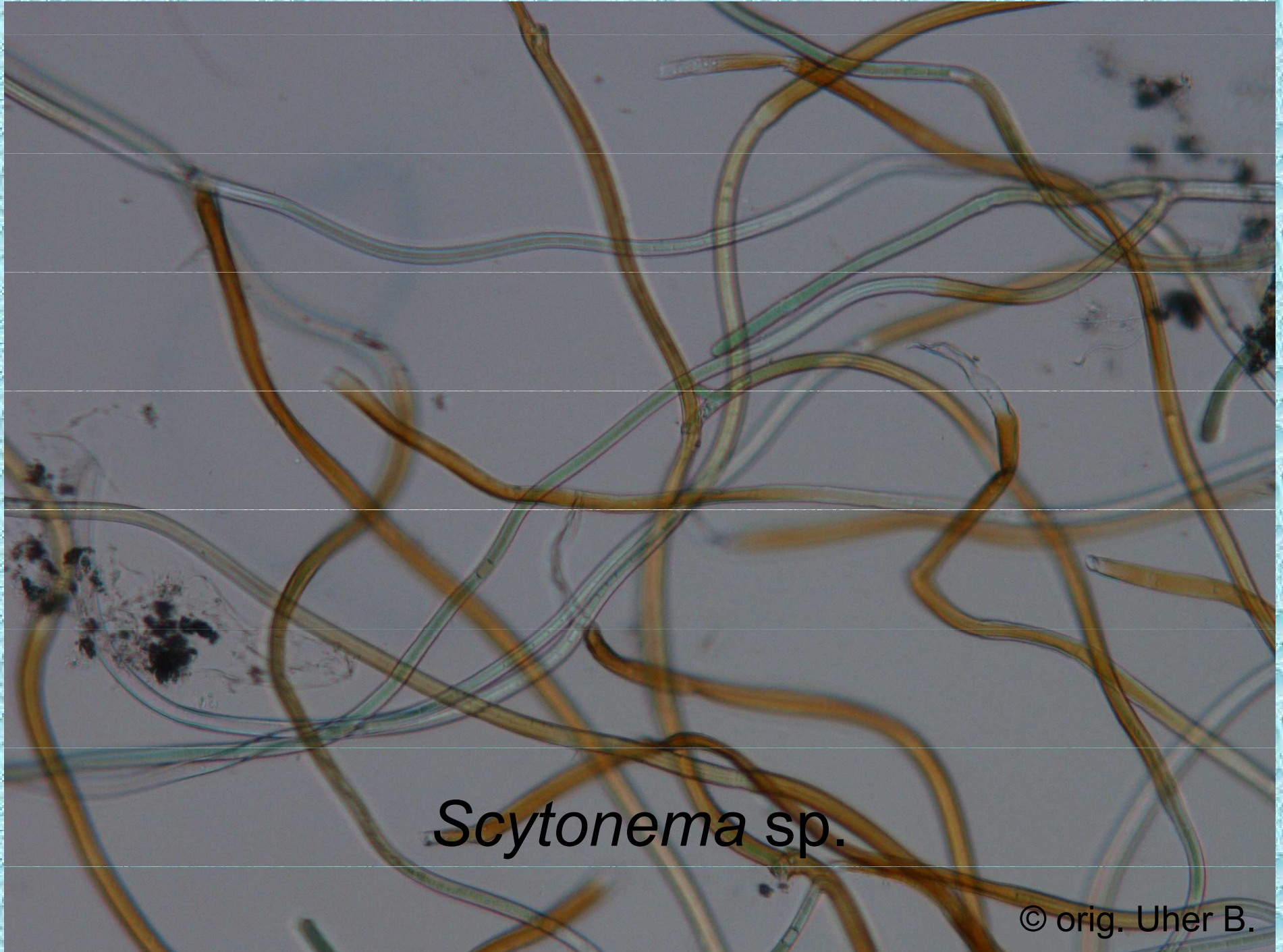
Nostoc sp.



Nostoc sp.

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



Scytonema sp.

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Scytonema sp.

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



Petalonema sp.

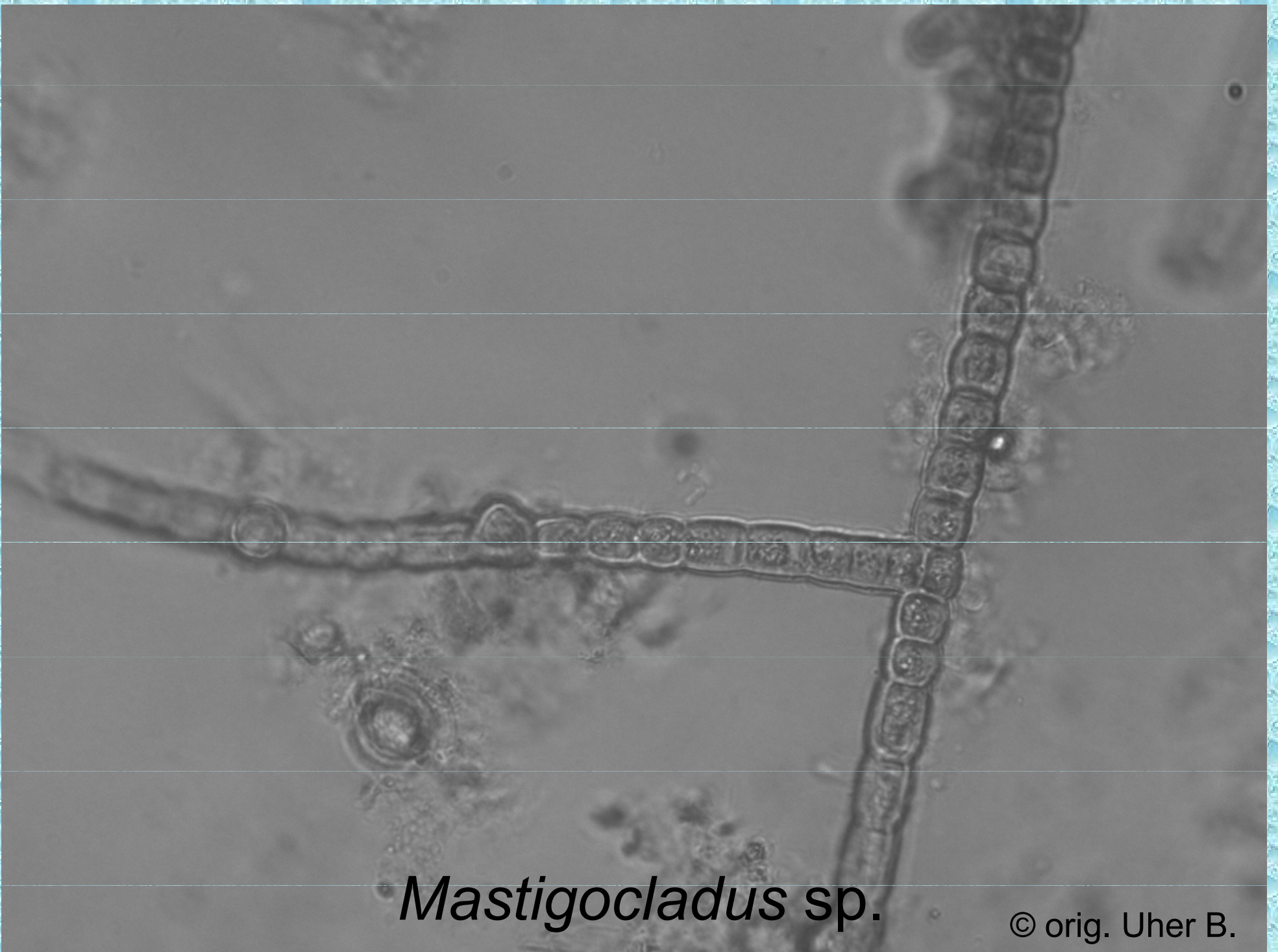
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Odd.: Cyanophyta/Cyanobacteria Třída: Cyanophyceae Řád: Stigonematales



Mastigocladus sp.

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Mastigocladus sp.

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Sinicový vodní květ v mikroskopu

