KATEDRY GENETIKY A BIOCHÉMIE
Prírodovedecká fakulta Univerzity Komenského
Mlynská dolina CH-1 a B-1, 842 15 Bratislava

Vás pozýva na 33. prednášku v rámci Kuželových seminárov:

**Dr. Wolfgang Mages**
Lehrstuhl für Genetik
Universität Regensburg
Germany

# Perspectives for the functional analysis of *Chlamydomonas* DIP13, a new potential microtubule associated protein

ktorá sa uskutoční

**17. 10. 2002** (štvrtok)
o **15:00** v miestnosti **B1-512** (Knižnica Katedry Genetiky) PriF UK

**http://www.fns.uniba.sk/~kbi/kuzela/**

**DR. WOLFGANG MAGES**

**http://www.biologie.uni-regensburg.de/Genetik/**

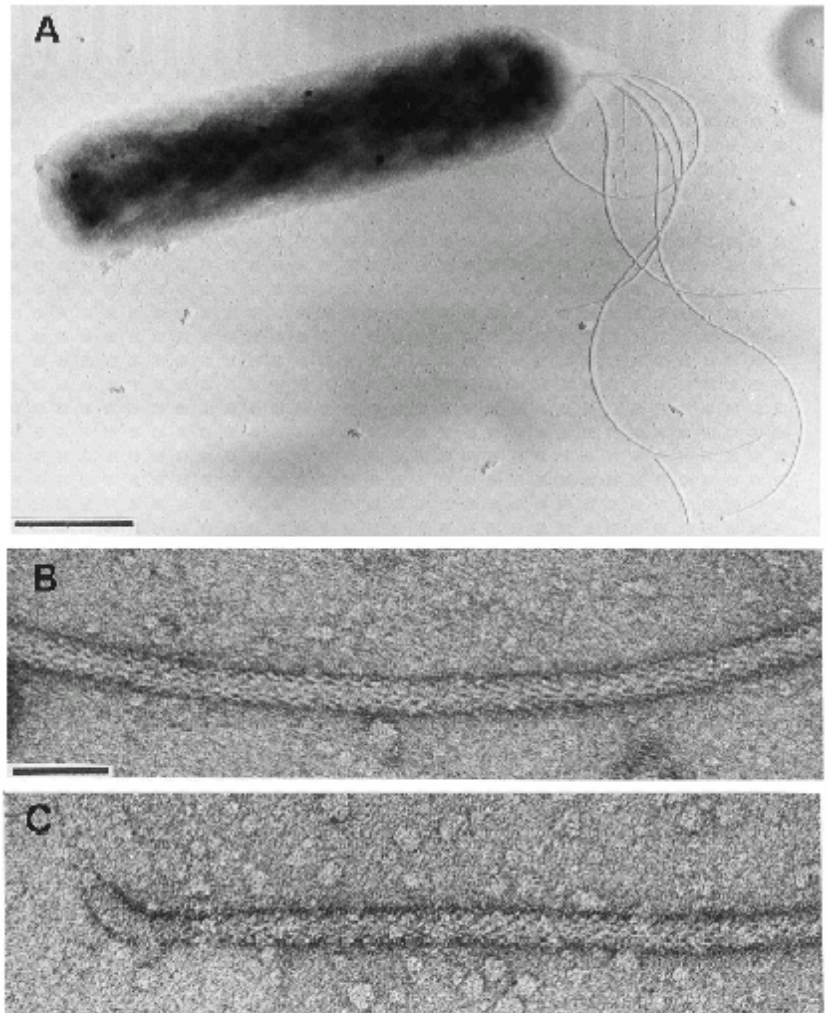


Fig. (A) Electrom micrograph of an A. pyrophilus cell with polytrichous flagella. (B) Fine structure of a flagellar filament with near-axial and diagonal striations reflecting the arrangement of flagellin subunits. (C) Filament with typically curved proximal hook.
Behammer, W., Shao, Z., Mages, W., Rachel, R., Stetter, K.O., Schmitt, R. *J. Bacteriol.* **177**: 6630-6637 (1995)

## Vybrané publikácie:


- Babinger, P., Kobl, I., Mages, W., Schmitt, R. (2001). A link between DNA methylation and epigenetic silencing in transgenic *Volvox carteri. Nucleic Acids Res.* **29:** 1261-1271.
- Behammer, W., Shao, Z., Mages, W., Rachel, R., Stetter, K.O., Schmitt, R. (1995). Flagellar structure and hyperthermophily: analysis of a single flagellin gene and its product in *Aquifex pyrophilus. J. Bacteriol.* **177**: 6630-6637.
- Schiedlmeier, B., Schmitt, R., Müller, W., Kirk, M. M., Gruber, H., Mages, W., Kirk, D. L. (1994). Nuclear transformaton of *Volvox carteri. Proc. Natl. Acad. Sci. USA* **91**: 5080-5084.