

Systematics Biology Seminar Series 2010

Time: Wednesdays at 13.00

Place: Seminar room 1003 (second floor), EBC, Norbyvägen 18D, UPPSALA

- 10 February John Pettersson, PhD student
The evolution of tick-borne (*Ixodes ricinus*) pathogens, particularly the TBE virus and *Borrelia burgdorferi* s.l., in Sweden and orangutans and the emergence of human diseases
Project update, ideas, suggestions and future research plans
- 24 February Stefan Ekman, Senior curator (Museum of Evolution, Botany unit, Uppsala University)
The devil in the details: Interactions between the branch length prior and likelihood model affect posterior probabilities and branch lengths in a Bayesian phylogeny of the *Psoraceae*
- 10 March Allison Perrigo, PhD student
The slime molds in Scandinavia: New species of social amoebae in Sweden
- 24 March Anders Larsson, PhD student
Phylogeny of ferns closely related to *Woodsia*
Presentation of future project regarding dispersal capabilities of ferns
- 14 April Omar Fiz-Palacios, Postdoc
From subspecies to supergroups: A systematic approach
- 21 April Heriberto Véléz and Jonàs Oliva Palau, Postdocs (Department of Forest Mycology and Pathology, SLU)
-Title to be announced-
- 12 May Pravech Ajawatanawong, PhD student
Trends of protein coding indels in eukaryotes
- 26 May Gemma Atkinson, Postdoc
Evolution of elongation factor-Tu: Mosaic distribution of bacterial insertions and ancient duplication of mitochondrial forms