

# Meeting of the ISHAM Working groups on Black Yeasts

## Potential of Black Yeasts 14-16 May, 2010 Hotel Slon, Ljubljana, Slovenia.

**Organizers:** Nina Gunde-Cimerman, Sybren de Hoog, Martin Grube, Polona Zalar and Ana Plemenitaš

**Registration:** depending on sponsorship, we aim to provide coffee breaks, lunches, excursion and a dinner at modest or no cost to the participants. The workshop is limited to about 60 participants; early registration is recommended.

Each session will start with an introductory talk of about 30 min. Remaining talks will be shorter (recommended 10-15 min), but may vary according to the speaker's needs. All participants are strongly stimulated to present something orally, there will be no posters. Please show your latest data in an open and friendly atmosphere, if necessary only in a few minutes.

As a result of the meeting we will publish a special issue of *Mycological Research* with 10-12 selected papers.

### Preliminary program

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May

14

#### Main themes

Black yeasts in the environment – ecology, biodiversity, phylogeny, physiology and molecular adaptations, production of bioactive metabolites: rock-inhabiting fungi, glaciers-inhabiting fungi, halophilic and magnesium-tolerant fungi, acidophilic fungi, hydrocarbon-associated fungi, ant-and insect-associated fungi, association of fungi with bacterial biofilms, fungi in extreme indoor environments.

May

15

#### Main themes

Antifungals and novel techniques for isolation and detection of fungi. Fungal fingerprinting and population genetics, genomics and proteomics, barcoding.

May

16

#### Main themes

Clinical aspects of fungal pathogenicity in chromoblastomycosis, mycetoma, primary encephalitis, disseminated neurotropic or osteotropic infections, skin disease and diabetes, cystic fibrosis. Connections between the environment and pathogenic fungi: transfer via air or water, infections of cold-blooded animals and humans.