

Third *Aspergillus* Meeting

University of Natural Resources and Applied Life Sciences (BOKU)

Lecture Hall XX, Muthgasse 18, 1190, Vienna, Austria

April 8th, 2006

8.00 Breakfast sponsored by DSM

Session 1

AGRPC Chair, Michelle Momany
University of Georgia, USA

9.00 Welcome

9.10 Berl Oakley, Ohio State University, USA

Coordination of microtubule and actin functions is essential for rapid hyphal growth of *Aspergillus nidulans*

9.40 Arthur F.J. Ram, Leiden University, Netherlands

Multiple roles of the small GTPase RACA during the life cycle of *Aspergillus niger*

10.00 Ana Calvo, Northern Illinois University, USA

VeA subcellular localization is dependent on light in the filamentous fungus *Aspergillus nidulans*

10.20 Coffee Break

Session 2: Omics Updates

Chair, Paul Dyer
University of Nottingham, UK

10.40 Bill Nierman, The Institute for Genomic Research (TIGR), USA

Update on genome sequencing of *Aspergillus clavatus*, *A. terreus*, and *Neosartorya fischeri*

10:50 Jiujiang Yu USDA/ARS and The Institute for Genomic Research (TIGR), USA

Progress of genome sequencing of *Aspergillus flavus*

11:00 Scott Baker (Pacific Northwest National Laboratory, USA) and Igor Grigoriev (DOE Joint Genome Institute, USA)

Progress of DOE-JGI *Aspergillus niger* genome sequencing project and annotation update

11:20 Herman Pel, DSM, the Netherlands

Update on DSM *Aspergillus niger* genome sequencing project

11.35 Linda Lasure, Pacific Northwest National Lab, USA

Application of proteomics to *Aspergillus* research

11.55 Discussion and Elections

Michelle Momany

12:25 Lunch

Session 3: Talks from abstracts

Chair, Michael Hynes
University of Melbourne, Australia

- 1.30 Jens C. Frisvad, Denmark Technical University, Denmark
Aspergillus taxonomy updated
- 1.45 Hui-Lin Liu, The Ohio State University, USA
Affinity purification and mass spectrometric analysis identifies two novel proteins required to maintain the mitotic core of the *Aspergillus nidulans* nuclear pore complex
- 2.00 Katsuya Gomi, Tohoku University, Japan
Crawler, a novel transposable element of Tc1/mariner superfamily in *Aspergillus oryzae* transposes under stress conditions
- 2.15 Fatih Sari, Georg-August-University Göttingen
Analysis of the protein kinase ImeB in *Aspergillus nidulans*
- 2.30 Carrie Jacobus, North Carolina State University, USA
Trans-sensing mechanism in a diploid strain of *Aspergillus flavus*
- 2.45 Gethin Allen, University of Sheffield, UK
Functional analysis of essential genes in *Aspergillus fumigatus*
- 3.00 Session 4: Posters and reception sponsored by the British Mycological Society
- 4.15 Claudio Scazzocchio, Universite of Paris-Sud, France
Pontecorvo Lecture: Musings on *Aspergillus*
sponsored by Gilead
- 5.00 Meeting close: Michelle Momany
DSM Poster Prize and Election Results

Special thanks to meeting organizer Paul Dyer (University of Nottingham, UK) and local arrangements organizer Joseph Strauss (University of Natural Resources and Applied Life Sciences in Vienna).