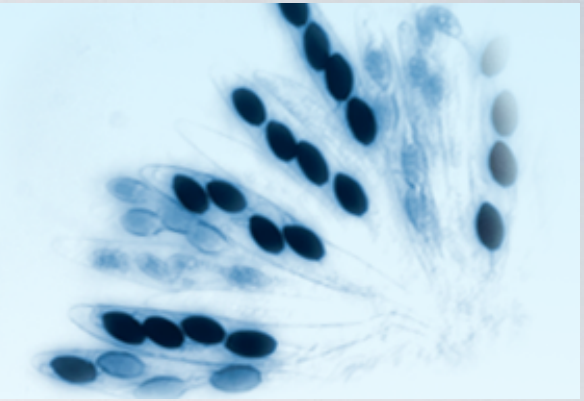




Bridging fungal genetics,
evolution and ecology
APRIL 3-6, 2016 PARIS - LA VILLETTE



POSTER AWARDS

Supported by



ECFG13



Fungal Biology and
Biotechnology



BMC Biotechnology

POSTER JUDGES

Daniel Wipf
Norio Takeshita
Ines Teichert
Elixabet de Nanclares

Jean-Paul Latge
Alga Zuccaro
Matthias Kretschmer
Sabine Kind
Sabine Fillinger
Richard Wilson
Megan McDonald
Mathieu Paoletti
Marie-Helene Balesdent
M. Carmen Limon
Joey Spatafora
Hailing Jin
Chris Schardl
Ane Sesma
Alistair Brown
Philippe Simoneau

Andre Fleissner
Olaf Kniemeyer
Luis Larrondo
Markus Künzler
Julia Schumacher

Sven Saupe
Louise Glass
Joseph Strauss
Jeff Townsend
Isabelle Fudal
Sophia Wirth
Marie-Noelle Rosso
Angel Martinez
Sebastien Duplessis
Emma Matser
Magnus Karlsson
Noël Van Peij
Irina Druzhinina
David Canovas
Bernard Henrissat

Roland Marmeisse
Eva Stuckenbrock
Ursula Kües
Pierre Gladieux
Nicolas Corradi
John Taylor

Muriel Viaud
Oded Yarden
Axel Brakhage
Slavica Janevska
Olga Lastovetsky

Silvia Perotto
Gabriel Scalliet
Joske Ruytinx
Scott Baker
Vivianne Vleeshouwers
Michael Seidl
Michelle O'Malley

CSI: CELL BIOLOGY AND TRAFFIC

- **BOENISCH Marike.** Reorganization of the endoplasmic reticulum of *Fusarium graminearum* during trichothecene mycotoxin induction

CS2: PATHOGENESIS AND SYMBIOSIS

- **GAULIN Elodie.** Crn13 effector from the legume pathogen *Aphanomyces euteiches* triggers plant DNA damage response
- **ESHER Shannon.** Characterizing novel regulators of the *Cryptococcus neoformans* cell wall and their implications on immune recognition
- **HACQUARD Stéphan.** Survival trade-offs in plant roots during colonization by closely related beneficial and pathogenic fungi
- **HABIG Michael.** Functional studies on the accessory chromosomes of *Zymoseptoria tritici*

CS3: ENVIRONMENTAL SENSING, STRESS RESPONSE

- **TAYYROV Annageldi.** Identification of novel effector proteins of multicellular fungi against nematodes by challenge of vegetative mycelia with fungivorous nematodes
- **MARCHI Muriel.** Responses of a seed-borne fungus to hydric stress

CS4: REGULATORY NETWORKS

- **HERZOG Stephanie.** The chitin synthase regulator CSR-3 and the SO protein are involved in cell cell fusion and stress-induced cell wall remodeling in *Neurospora crassa*
- **BORGOGNONE Alessandra.** Targeted elimination of an active helitron family in *Pleurotus ostreatus* progeny

CS5: APPLIED GENOMICS AND BIOTECHNOLOGY

- **NYBO Jane.** Speciation over 200 million years – What makes an *Aspergillus* species
- **JARCZYNSKA Zofia Dorota.** Heterologous production of immunosuppressant mycophenolic acid in *Aspergillus nidulans*
- **VAN DIJK Johannes.** Thioesterase domain in non-ribosomal peptide synthetase-like enzymes can determine product formation

CS6: ECOLOGICAL AND POPULATION GENOMICS

- **SILLO Fabiano.** Comparative genomics between two allopatric species and their hybrids provide insights on the mechanisms of invasion of fungal plant pathogens
- **MCDONALD Megan.** Utilizing gene tree variation to identify candidate effector genes in *Zymoseptoria tritici*

CS7: METABOLISM AND PHYSIOLOGY

- **GLASENAPP Anika.** Secondary Metabolites of *Fusarium graminearum*: Toxic to microbes and effectors in virulence
- **TRDÁ Lucie.** Cytokinin metabolism in the hemi-biotrophic pathogenic fungus *Leptosphaeria maculans*

CS8: ADAPTATION TO XENOBIOTICS

- **PERROT Thomas.** Functional variability of the detoxification system in wood-decaying fungi

CS9: NEW TOOLS FOR FUNGAL BIOLOGY

- **NØDVIG Christina Spuur.** Oligonucleotide directed mutagenesis of Aspergilli genomes using CRISPRCas9 technology



EFCFG13

13th European Conference
on Fungal Genetics

POSTER AWARDS

BRAVO!
CONGRATULATIONS!