Xth International Fungal Biology Conference &
VIIIth Mexican Congress of Molecular
and Cellular Biology of Fungi

SMB

Frontiers in Fungal Biology

CICESE

Microbiology Department
Applied and Experimental Biology Division

December 6-10, 2009
Ensenada, B.C., Mexico


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Vazquez-D.jpg


Wilson.jpg


Yarden.jpg


Zolan.jpg

GALLERY OF INVITED SYMPOSIUM SPEAKERS


X th International Fungal Biology Conference &
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Edward O Wilson (Harvard)
BBC Radio 4: Leading Edge. 26th November
Two types of biological
- Problem Solvers
- Naturalists
For every problem in bio
is an organism that is ide
solution.
Naturalists define the p
the problem solvers to
"Coming to the end of 'a
reductionism'. Bad old da
'molecular hegemany' are
over - we now entering a
interaction and collabora
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11:00 **SYMPOSIUM: MORPHOGENESIS & CELL BIOLOGY**

CHAIRS: MERITXELL RIQUELME & TERRY HILL

11:05 **Michelle Momany,** University of Georgia, USA,
Septins: cytoskeletal scaffolds that direct morphogenesis

11:35 **Oded Yarden,** Hebrew University Jerusalem, ISRAEL,
Cell elongation and branching are regulated by differential phosphorylation states of the NDR kinase COT1 in Neurospora crassa

12:05 **Vera Meyer,** Leiden University, NETHERLANDS,
Chasing regulatory networks involved in polar growth control of Aspergillus. Niger

12:35 **Barry Bowman,** University of California, Santa Cruz, USA,
Structure and distribution of organelles and the cellular location of calcium transporters in Neurospora crassa

13:05 **Peter Phillipsen,** University of Basel**,** SWITZERLAND,
Control of polar growth and nuclear migration in fungal hyphae: lessons learned from Ashbya gossypii.


AspB-GFP localizes to conidiophores
CICESE


Oded Yarden
Dept. of Plant Pathology and Microbiology
Robert H. Smith Faculty of Agriculture, Food and Environment
The Hebrew University of Jerusalem


Cell elongation and branching are regulated
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Frontiers


Spitzenkörper (MicA)
Endocytic actin (VipA)
Sec1 vesicles (SynA)
Available marker strains


Jorge A.
Plata


molecular switch(es) that
genetic engineering


ere is calcium in the cell
How does it get there?


Coca-Cola
light


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