



XLII BRAZILIAN CONGRESS OF PHYTOPATHOLOGY

Rio de Janeiro, August 3rd - 7th 2009

Phytopathology

Science, Evolution and Prospects for the Biotechnology Era

MINI-COURSE: USE OF MOLECULAR MARKERS IN PLANT BREEDING FOR RESISTANCE TO PHYTOPATHOGENS

CONVENOR: Dr. MESSIAS GONZAGA PEREIRA (Universidade Estadual Norte Fluminense Darcy Ribeiro/ RJ)

LECTURE (TITLE)	TIME (minutes)	RESPONSIBLE/ <i>Curriculum Vitae</i>	AFFILIATION	E-MAIL
DAY 08/04				
Molecular Markers		Dr. Messias Gonzaga Pereira	UENF/ RJ	mgpereira@pq.cnpq.br
- Conceptualization	20			
- Categories	20			
- Application in Breeding	40			
DAY 08/05				
Improving the resistance to phytopathogens		Dr. Messias Gonzaga Pereira	UENF/ RJ	mgpereira@pq.cnpq.br
- Identification of sources of resistance	50			
- Genes for resistance	30			
DAY 08/06				
Some examples - Practical application		Dr. Messias Gonzaga Pereira	UENF/ RJ	mgpereira@pq.cnpq.br

- Cloning of genes	30			
- Assisted selection	15			
- Mapping and analysis of genes	20			
Conclusions and prospects	15			

ATTENDANTS: 250