

Tentative Workshop Program

(as of Saturday, February 7th, 2004)

Date	Time	Speaker	Title
Mon Feb 9	09:30	Organizers	Opening and Welcome
Mon Feb 9	09:45	Karl Sigmund (Vienna)	Modelling public goods games
Mon Feb 9	11:00	Invited Panelists	Round Table Discussion
Mon Feb 9	14:00	Jerson Lima (UFRJ)	Protein conformation diseases
Tue Feb 10	10:30	Martin Nowak (Harvard)	Virus dynamics
Tue Feb 10	13:00	Michael Forger (USP)	The search for symmetries in the genetic code: Finite groups.
Tue Feb 10	17:00	Fabio Chalub (Lisboa)	A tutorial on game theory (minicourse in portuguese).
Wed Feb11	10:30	Franziska Michor (Harvard)	Somatic evolution of cancer
Wed Feb11	13:00	José F. Fontanari (IFSC-USP)	Zipf's law, language and population genetics.
Wed Feb11	14:00	Rita Zorzenon (UFPE)	Pattern formation in a model describing the dynamics of HIV infection

Thu Feb 12	10:30	Martin Nowak (Harvard)	Evolutionary graph theory.
Thu Feb 12	13:00	Hyun Mo Yang (UNICAMP)	Epidemiologia matemática de doenças infecciosas de transmissão direta
Thu Feb 12	14:00	Rita Zorzenon (UFPE)	A tutorial on imunology and epidemiology
Thu Feb 12	17:00	Fabio Chalub (Lisboa)	A tutorial on game theory (minicourse in portuguese).
Fri Feb 13	10:30	Christoph Hauert (UBC)	Effects of population structures on the evolution of cooperation
Fri Feb 13	13:00	Rita de Almeida (UFRGS)	Information space dynamics for neural networks
Mon Feb16	10:30	Karl Sigmund (Vienna)	Evolutionary game theory I (minicourse)
Mon Feb16	13:00	Fabio Chalub (Lisboa)	Introduction to Chemotaxis
Mon Feb 16	14:00	Yasmin Dolak (Vienna)	An advection-dominated model for chemotaxis
Mon Feb 16	15:00	Peter Markowich (Vienna)	Kinetic Models for Chemotaxis
Tue Feb17	10:30	J. Hofbauer (Vienna)	Intermingled basins for two species competition systems

Tue Feb17	13:00	Paulo M. Oliveira (IF-UFF)	Simple Bit-String Speciation Model
Tue Feb 17	14:00	José Soares Andrade Jr (UFC)	Interplay between geometry and flow distribution in an airway tree
Wed Feb18	10:30	Michael Turelli (UCD)	The consequences of genetic drift on polygenic characters under a general model of epistasis
Wed Feb18	13:00	Alexandre Colato (IFSC-USP)	Accumulation of mutations in asexual lineages: The Muller's Ratchet
Thu Feb 19	10:30	Karl Sigmund (Vienna)	Evolutionary game theory II (minicourse)
Thu Feb 19	13:00	Rodrigo Brindeiro (UFRJ)	T.B.A.
Thu Feb 19	14:00	Fernanda Mello (HUCFF-UFRJ)	Mathematical Models - Applications for Tuberculosis Control
Fri Feb 20	10:30	J. Hofbauer (Vienna)	T.B.A.
Fri Feb 20	13:00	Michael Turelli (UCD)	Polygenic variation maintained by balancing selection: Pleiotropy, sex-dependent allelic effects and GxE interactions

