### Thursday 5

**5:00 - 5:25PM: CONTRIBUTED PRESENTATION**  
Sabrina Camargo  
**SLEEP APNEA-HYPOPNEA QUANTIFICATION BY CARDIOVASCULAR DATA ANALYSIS**

**5:25 - 5:50PM: CONTRIBUTED PRESENTATION**  
Gabriela Bettella Cybis  
**ESTIMATING EVOLUTIONARY CORRELATION BETWEEN MULTIPLE DATA TYPES THROUGH THE PHYLOGENETIC LATENT LIABILITY MODEL**

**5:50 - 6:10PM: Break**

**6:10 - 6:35PM: CONTRIBUTED PRESENTATION**  
Claudia Mazza Dias  
**AN OPTIMAL CONTROL APPROACH TO HIV IMMUNOLOGY - COMPUTATIONAL ASPECTS**

**6:35 - 7:00PM: CONTRIBUTED PRESENTATION**  
Gustavo Javier Sibona  
**INFLUENCE OF AN EXTERNAL AGENT IN THE OPINION FORMATION OF A COMMUNITY**

**7:00 - 7:30PM: Break**

**7:30 - 7:55PM: SPECIAL SESSION ON DENGUE MODELING**  
Pierre-Alexandre Bliman  
**WOLBACHIA INFESTATION OF AEDES POPULATIONS BY FEEDBACK: ALMOST GLOBAL STABILIZATION RESULT FOR A BISTABLE SYSTEM**

**7:55 - 8:20PM: SPECIAL SESSION ON DENGUE MODELING**  
Flávio Codeço Coelho  
**ESTIMATING THE ATTACK RATIO OF DENGUE EPIDEMICS UNDER TIME-VARYING FORCE OF INFECTION**

### Friday 6

**5:00 - 5:25PM: CONTRIBUTED PRESENTATION**  
Paulo Verdasca Amorim  
**A CONTINUOUS MODEL OF ANT FORAGING WITH PHEROMONES AND TRAIL FORMATION**

**5:25 - 5:50PM: CONTRIBUTED PRESENTATION**  
Stefanella Boatto  
**SIRNETWORK MODEL AND EPIDEMICS DYNAMICS IN A CITY**

**5:50 - 6:10PM: Break**

**6:10 - 6:35PM: CONTRIBUTED PRESENTATION**  
Tommaso Lorenzi  
**EFFECTS OF SPACE STRUCTURE AND COMBINATION THERAPIES ON INTRA-TUMOR HETEROGENEITY**

**6:35 - 7:00PM: CONTRIBUTED PRESENTATION**  
Romain Yvinec  
**FROM BECKER-DORING TO LIFSHITZ-SLYZOZOV: DERIVING THE BOUNDARY CONDITION**

**7:00 - 7:25PM: CONTRIBUTED PRESENTATION**  
Nuno Miguel Crokidakis Peregrino  
**NATURAL SELECTION IN A MODEL OF OPINION DYNAMICS**