Winter Workshop on Mathematical Biology

Federal University of Santa Maria
Santa Maria, Brazil
28-30 July 2014

PROGRAMME

Lectures

Opening Talk
Sergei Petrovskii (University of Leicester, England)
Title: Mathematics of Dispersal: When Being Different Becomes Important

2. Adriano Gomes Garcia (USP/ESALQ, Brasil)
Title: Applied computational modelling to support studies on agricultural pest management considering the landscape

3. Daniel Campos Moreno (Universidad de Barcelona, Spain)
Title: Search research: current state of knowledge on the target problem

4 Christina Cobbold (University of Glasgow, Scotland)
Title: Mean occupancy time: linking mechanistic movement models and landscape ecology to population persistence

5 Wilson Castro Ferreira Jr. (UNICAMP, Brasil)
Title: Patterns of Deception: Wit and Chance in Mimicry Dynamics

Short-courses

1. Natalia Petrovskaya (University of Birmingham, England)
Title: Computational Approaches in Mathematical Ecology

2. Max O. Souza (Universidade Federal Fluminense, Brasil)
Title: Mathematical Aspects of Evolution

	28.07		29.07	30.07
8h30min-9h	Registration			
9h-10h	Opening Talk	9h-10h30min	Short-course 1	Short-course 1
10h-10h30min	Coffee Break	10h30min-11h	Coffee Break	
10h30min-12h	Short-course 1	11h-12h	Lecture 3	Lecture 4
12h-14h	Lunch Break			
14h-15h30min	Short-course 2	14h-15h30min	Short-course 2	Short-course 2
15h30min-16h	Coffee Break			
16h-17h	Lecture 2	16h-17h	Walk around the campus	Lecture 5
		17h-18h	Poster Session	Closing Talk (15min)
		18h-21h	Workshop Dinner	

All the lectures will take place at the Auditório of the Colégio Politécnico, UFSM.

The Poster Session and Workshop Dinner will be at the DTG Noel Guarany located at the Centro de Eventos of the university.