**Topics in mathematical modelling of life sciences problems.
Proceedings of the ninth workshop**

1. Mathematical modelling of overland   ow and soil erosion in the presence of vegetation

2. Systematic and comparative experiments with some algorithms for pattern recognition

3. Bregman-Based First-Order Algorithms for Non-Negative. Compressed Sensing Problems

4. On an accelerated version of the Kaczmarz algorithm with a priori clustering

5. Splitting method for multicomponent mass transfer equations

6. Iterative Solution of Augmented Systems for Structural Mechanics

7. Blood Flow Indices Assessment by Electrocardiometry