

MS28: Contributed Talks on Biomedical Modeling***Tuesday, August 29th***

Time	Speaker	Name of the talk
10:45-11:10	Giulia Chiari	A mathematical study of the influence of hypoxia on tumour growth, phenotypic heterogeneity and radiotherapy
11:35-12:00	David Morselli	Agent-based and continuum models for spatial dynamics of infection by oncolytic viruses
12:00-12:25	Giuseppe Orlando	A filtering monotonization approach for DG discretizations of hyperbolic problems
12:25-12:50	Stefano Pagani	Numerical characterization of arrhythmic propensity in atrial fibrillation patients
11:10-11:35	Valeria Iorio	Kinetic systems with nonlocal interactions and small inertia
12:50-13:15	Hua Fan	Review of the Infrared Small Target Detection Methods