

Congrès d'Analyse Numérique pour les Jeunes - 2020

Thursday, December 3, 2020

Session parallèle 1: Mathématiques biologie/Santé (salle 2) - Zoom (10:00 AM - 1:00 PM)

time	[id] title	presenter
10:00 AM	[55] Coupling and reduction of hydro-ecological models for the simulation of freshwater aquatic ecosystems	KAHN CASAPIA, joseph luis
10:30 AM	[46] Optimization problem for a microalgal raceway pond to enhance productivity	LU, Liudi
11:00 AM	[49] Three-dimensional modeling and experiment-driven numerical simulation of zebrafish escape swimming for biological applications	RAVEL, Guillaume
11:30 AM	[50] How can mathematics help someone with Glioblastoma Multiforme?	ALONZO, Flavien
12:00 PM	[33] The Ocular Mathematical Virtual Simulator: a sensitivity analysis study	SALA, Lorenzo
12:30 PM	[77] A Simple Cardiac Mitochondrial Model Validated Against Oxygen Consumption Measures Using a Global Sensitivity Analysis Approach	TARRAF, Bachar