

Congrès d'Analyse Numérique pour les Jeunes - 2020

Thursday, December 3, 2020

Session parallèle 3: Systèmes Hyperboliques / Mécanique numérique (flux, solide) I (salle 3) - Zoom (10:00 AM - 1:00 PM)

time	[id] title	presenter
10:00 AM	[35] On a second-order well-balanced Lagrange-Projection scheme for blood flow equations with varying parameters	Ms DEL GROSSO, Alessia
10:30 AM	[24] Global existence to a diagonal hyperbolic system for any \$BV\$ initial data	Ms AL ZOHBI, Maryam
11:00 AM	[21] Convergence of an implicit scheme for diagonal non-conservative hyperbolic systems	OUSSAILY, Aya
11:30 AM	[42] Numerical Analysis for the Shallow water model with two velocities	Ms BOULOS AL MAKARY, Nelly
12:00 PM	[44] A general comparison between the solutions generated by the FVC scheme and different exact solutions	Prof. KISSAMI , Imad Prof. BENKHALDOUN, Fayssal
12:30 PM	[47] Retour à l'équilibre d'un flotteur dans le régime de Boussinesq	BECK, Geoffrey