



# Congrès d'Analyse Numérique pour les Jeunes - 2020

## Friday, December 4, 2020

### Session parallèle 7: Bases réduites / calcul / algorithmie II (salle 1) - Zoom (10:00 AM - 12:30 PM)

time	[id] title	presenter
10:00 AM	[56] A modified ROM-based parareal method for solving the two-dimensional nonlinear shallow water equations	CALDAS STEINSTRASSER, Joao Guilherme
10:30 AM	[57] Modèle monodimensionnel de la combustion d'un propergol solide: formulation différentielle algébrique et intégration temporelle d'ordre élevé	FRANCOIS, Laurent
11:00 AM	[68] An asymptotic preserving and well-balanced scheme for the $M_{\text{textsubscript}\{1\}}$ model for radiative transfer	BLOCH, Hélène
11:30 AM	[69] On the Numerical Analysis of a Linear Scaling Numerical Method for the N-body Dielectric Spheres Problem	Dr HASSAN, Muhammad
12:00 PM	[75] Reweighting samples under covariate shift using a Wasserstein distance criterion	TOUBOUL, Adrien