



# Congrès d'Analyse Numérique pour les Jeunes - 2020

## Friday, December 4, 2020

### Session parallèle 11: Méthodes stochastiques (salle 1) - Zoom (2:30 PM - 4:30 PM)

time	[id] title	presenter
2:30 PM	[26] The Adaptive Biasing Force algorithm with non-conservative forces	MAURIN, Lise
3:00 PM	[39] On Asymptotic Preserving schemes for some SDEs and SPDEs in the diffusion approximation regime.	Mr RAKOTONIRINA--RICQUEB OURG, SHMUEL
3:30 PM	[43] Homogénéisation stochastique sur une jonction	Mrs FAYAD, Rim
4:00 PM	[80] Mean field limits for interacting diffusions with colored noise: phase transitions and spectral numerical methods	Dr VAES, Urbain