

**Second Young researchers  
meeting on BSDEs, Numerics  
and Finance**

**Rapport sur les  
contributions**

ID de Contribution: **0**

Type: **Non spécifié**

## **Chassagneux J.F. - Numerical Stability of the Euler Scheme for BSDEs**

ID de Contribution: 1

Type: **Non spécifié**

## **Cosso A. - BSDE Representation for Stochastic Control Problems with Controlled Intensity**

ID de Contribution: 2

Type: **Non spécifié**

## **Hitaj A. - Are Smart Beta indexes valid for hedge fund portfolio allocation?**

ID de Contribution: 3

Type: **Non spécifié**

## **Lionnet A. - Numerical approximation of monotone BSDEs**

ID de Contribution: 4

Type: **Non spécifié**

## **Soumana Hima A. - Quadratic Backward Stochastic Differential Equations Driven by G-Brownian Motion**

ID de Contribution: 5

Type: **Non spécifié**

## **Steinicke A. - Malliavin dierentiation of random functions with applications to Levy driven BSDEs**

ID de Contribution: 6

Type: **Non spécifié**

## **Garcia Trillos C.A. - Numerical simulation of multi-scale SDEs**



ID de Contribution: 7

Type: **Non spécifié**

## **Labart C. - Numerical approximation of doubly reflected BSDEs with jumps and RCLL obstacles**

ID de Contribution: 8

Type: **Non spécifié**

## **Mainberger C. - Supersolutions of BSDEs: Minimality, Constraints, Duality**

ID de Contribution: 9

Type: **Non spécifié**

## **Mastrogiacomo E. - Pareto optimal allocations and optimal risk sharing for quasiconvex risk measures**

ID de Contribution: **10**

Type: **Non spécifié**

## **Liang G. - Optimal Switching at Poisson Random Intervention Times**

ID de Contribution: 11

Type: **Non spécifié**

## **Mihaylov I. - An explicit Euler scheme with strong rate of convergence for non-Lipschitz SDEs**

ID de Contribution: 12

Type: **Non spécifié**

## **Du K. - On solvability conditions of stochastic Riccati equations**

ID de Contribution: 13

Type: **Non spécifié**

## **Nam K. - BSEs, BSDEs, and fixed points**

ID de Contribution: 14

Type: **Non spécifié**

## **Moreau L. - Regularity of Constrained BSDEs**



ID de Contribution: 15

Type: **Non spécifié**

## **Szpruch L. - Tamed Euler schemes for FBSDEs**

ID de Contribution: 16

Type: **Non spécifié**

## **Tangpi L. - Robust Duality without Refence Measure**

ID de Contribution: 17

Type: **Non spécifié**

## **Ragulina O. - Optimal Control by Franchise and Deductible Amounts in the Classical Risk Model**

ID de Contribution: 18

Type: Non spécifié

**Chaudru de Raynal P.E. - A cubature based algorithm  
to solve forward and forward-backward stochastic  
differential equation of McKean-Vlasov type**

ID de Contribution: 19

Type: **Non spécifié**

## **Madec P.Y. - Probabilistic Approach to Large Time Behaviour of Mild Solutions of HJB Equations in Infinite Dimension by a Probabilistic Approach**

ID de Contribution: 20

Type: **Non spécifié**

## **Mu R. - Bang-Bang Type Nash Equilibrium Point for Nonzero-sum Stochastic Differential Game**

ID de Contribution: 21

Type: **Non spécifié**

## **Romo Romero R. - Indierence fee rate for variable annuities**

ID de Contribution: 22

Type: **Non spécifié**

## **Cohen S. - Markov Chain BSDEs and risk averse networks**



ID de Contribution: 23

Type: **Non spécifié**

## **Kruse T. - BSDEs with singular terminal condition and applications to optimal trade execution**

ID de Contribution: 24

Type: **Non spécifié**

## **Fedyashov V. - Ergodic BSDEs with Levy noise and time dependence**

ID de Contribution: 25

Type: **Non spécifié**

## **Tan X. - Martingale Transport, Skorokhod Embedding and Peacocks**

ID de Contribution: 26

Type: **Non spécifié**

**Lin Y. - Localization method for non-Lipschitz  
Stochastic Differential Equations Driven by  
G-Brownian Motion (GSDEs)**

ID de Contribution: 27

Type: **Non spécifié**

## **Dos Reis G. - Securitization and equilibrium pricing under relative performance concerns**