

Workshop on Dependence Modelling with Applications in Finance, Insurance and Pensions

Tenth edition

September 15-17, 2025 | Andros, Greece

Sunday

At 20h30: Welcome party: food, drinks & music!

Monday

08h30 - 08h50	Registration
08h50 - 09h00	Opening – Adamaria Perrotta & Steven Vanduffel
Session 1	Chair – Hansjörg Albrecher
09h00 - 09h25	Valérie Chavez <i>Extremal Causality: A Model-Agnostic Framework for Multivariate Extremes</i>
09h25 - 09h50	Hélène Cossette <i>Multivariate compound tree-structured Poisson Markov random fields, with risk sharing applications</i>
09h50 - 10h15	Zheng Liu <i>On the maximum and minimum of a multivariate Poisson distribution with dependence</i>
10h15 - 10h45	Coffee break
Session 2	Chair – Sebastian Jaimungal
10h45 - 11h10	Frédéric Vrms <i>Joint pricing of default-free and defaultable claims in a reduced-form model featuring a martingale part</i>
11h10 - 11h35	Alessandro Gnoatto <i>When defaults cannot be hedged: an actuarial approach to xVA calculations via local risk-minimization</i>
11h35 - 12h00	Jonathan Ansari <i>Robust Bernoulli mixture models for credit portfolio risk</i>
12h00 - 17h30	Lunch in hotel + free time

Session 3 Chair – Carole Bernard

17h30 - 17h55	Hansjörg Albrecher <i>Pluvial and fluvial flood risks: how different are they?</i>
17h55 - 18h20	Melina Mailhot <i>Assessing Uncertainty for Heavy-tailed and Extreme Risks</i>
18h20 - 18h45	David Ardia <i>(Re)visiting Lexicon-Based Methods in Finance and Economics</i>
18h45 - 19h10	Manuel Rach <i>Optimal design of unit-linked annuities in an inflationary environment: A utility-based analysis</i>
19h10 - ...	Dinner in hotel

Tuesday

10h00 - 15h00	Social Activity
19h00 - ...	Conference dinner in Batsi

Wednesday

Session 1 Chair – Ludger Rüschendorf

09h00 - 09h25	Alfred Müller <i>Multivariate almost stochastic dominance and optimal transport</i>
09h25 - 09h50	Silvana Pesenti <i>Constructing and robustifying elicitable risk measures</i>
09h50 - 10h15	Nathan Lassance <i>Optimal shrinkage of the covariance matrix for portfolio selection</i>
10h15 - 10h45	Coffee break

Session 2 Chair – Alfred Müller

10h45 - 11h10	Patrizia Semeraro <i>Extremal negative dependence and the strongly Rayleigh property: Part A</i>
11h10 - 11h35	Etienne Marceau <i>Extremal negative dependence and the strongly Rayleigh property: Part B</i>
11h35 - 12h00	Sebastian Füchs <i>Directed dependence revisited: concepts, coefficients and applications</i>
12h00 - 17h30	Lunch in hotel + free time

Session 3 Chair – Adamaria Perrotta

17h30 - 17h55 Jing Yao
Portfolio selection with downside risk optimization: a unified framework with
distribution ambiguity aversion

17h55 - 18h20 Sebastian Jaimungal
Model ambiguity in risk sharing with Monotone Mean-Variance

18h20 - 18h55 Max Nendel
Upper co-monotonicity and model misspecification of joint distributions

19h00 - ... Dinner in hotel

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