IME 2011 TRIESTE

Thursday 16 June 2011

9.00-10.00	Plenary Talk (Conference Hall): **M. Centeno, Optimal reinsurance strategies** - chair: José Garrido				
10.00-11.00		CONFERENCE HALL	ROOM 0B	ROOM 1B	ROOM 3AA
		Risk Management and Solvency - chair: Omer Gebizlioglu	**Economics and Finance -** chair: Gianni Bosi	**Life Annuities and Pensions -** chair: An Chen	**Non Life Insurance -** chair: Liviana Picech
Concurrent sessions	10.00-10.20	**Alexandru V. Asimit**, Alexandru M. Badescu, Tak K. Siu, Yuriy Zinchenko: Optimal investment for an insurance company	**Roman Muraviev**, Mario V. Wuethrich: Equilibrium with exponential utility and non-negative consumption	**Rosario Monter**: Labor income uncertainty, investments and pensions funds	Martin Odening, **Ostap Okhrin**, Wei Xu: Systemic weather risk and crop insurance: the case of China
	10.20-10.40	**Dorothea Diers**: Strategic management decisions based on multi-year internal risk models	A. Bensoussan, K.C.J. Sung, **Phillip Yam**, S.P. Yung: Linear quadratic mean field games	Loukia Meligkotsidou, Ioannis D. Vrontos, **Spyridon D. Vrontos**: Performance evaluation of pension funds: the impact of non-normality and time-varying volatility	Helene Cossette, Etienne Marceau, **Esterina Masiello**, Pierre Ribereau: Flood risk management
	10.40-11.00	Dorothea Diers, Martin Eling, **Sebastian D. Marek**: Risk management using the Bernstein copula: modeling, goodness-of-fit testing, and application in dynamic financial analysis	**Marcello Galeotti**: Traffic congestion, city users and self-insurance instruments: an evolutionary approach	**Francesco Menoncin**: Optimal hedging strategies for pension funds	**Shu-Ling Chen**, Yu-Lieh Huang: Modeling temperature dynamics for aquaculture index insurance in Taiwan: a nonlinear quantile approach
11.00-11.30	Coffee break				
11.30-13.10		CONFERENCE HALL	ROOM 0B	ROOM 1B	ROOM 3AA

11.30-13.10		**Risk Theory -** chair: Manuel Morales	**Finance -** chair: Emanuela Rosazza Gianin	**Mortality and Longevity** - chair: Stéphane Loisel	**Non Life Insurance -** chair: Emiliano A. Valdez
Concurrent sessions	11.30-11.50	**Ghislain Léveillé**: Bivariate compound renewal sums with discounted claims	Chiara Pederzoli, Grid Thoma, **Costanza Torricelli**: Modelling credit risk for innovative firms: the role of innovation measures	Andrew J.G. Cairns, **Torsten Kleinow**: Mortality and smoking prevalence	Paola Fersini, Giuseppe Melisi, **Valerio Scacco**: Best estimate of motor liability claim reserves within direct reimbursement scheme
	11.50-12.10	**Lanpeng Ji**, Chunsheng Zhang: Analysis of the multiple roots of the Lundberg fundamental equation in the PH(n) risk model	Verena Goldammer, **Uwe Schmock**: Modeling and estimation of dependent credit rating transitions	Elisa Luciano, **Jaap Spreeuw,** Elena Vigna: Cross-generational comparison of stochastic mortality of coupled lives	**Przemyslaw Sloma**: On the validity of the bootstrap method in loglinear claims reserving models
	12.10-12.30	**X. Sheldon Lin**: Modeling dependent risk with multivariate Erlang mixtures	Manuel L. Esquível, **José Moniz Fernandes**, Gracinda R. Guerreiro, Maria do Rosário Martins, Patrícia Xufre: On a actuarial-financial model for a consumption credit portfolio of Cabo Verde: preliminary statistical analysis	**Arnold F. Shapiro**: Future lifetime as a fuzzy random variable	A. Sevtap Kestel, **Busra Zeynep Temocin**: Premium efficiency on the compulsory earthquake insurance in Turkey
	12.30-12.50	**Gianni Bosi**: On the axiomatization of Wang's premium principle on bounded random variables	Kevin Chisholm, **Andreas Milidonis**: Forecasting default likelihood under regime switching	**Valeria D'Amato**, Steven Haberman, Gabriella Piscopo, Maria Russolillo: Bootstrap for mortality projections on dependent data	Mercedes Ayuso, Lluís Bermúdez, **Miguel Santolino**: Evidences of victims' risk aversion in motor compensation settlements

	12.50-13.10	Hansjoerg Albrecher, **Corina Constantinescu**, Zbigniew Palmowski, Georg Regensburger, Markus Rosenkranz: Asymptotic analysis of Gerber-Shiu functions in risk models with reserve-dependent premiums	**Eleonora Kontuš**: Cost of capital		**Jean-Philippe Boucher**, Donatien Hainaut: Frequency and severity modelling with multifractal processes
13.10-14.30	Lunch				
14.30-16.30		CONFERENCE HALL	ROOM 0B	ROOM 1B	ROOM 3AA
14.30-16.30		**Risk Theory -** chair: Elias Shiu	**Statistical Methods -** chair: Jan Dhaene	**Risk Measures -** chair: Marc Goovaerts	**Insurance Economics -** chair: Michel Vellekoop
Concurrent sessions	14.30-14.50	Jinzhu Li, Wai Keung Li, **Kam Pui Wat**, Kam Chuen Yuen: With a randomized dividend strategy in the compound binomial risk processes with delayed claims	**Meelis Käärik**, Heidi Kadarik: On some properties and applications of limited expected value function	Fabio Bellini, Emanuela **Rosazza Gianin**: Haezendonck risk measures and Orlicz quantiles	Hansjoerg Albrecher, **Christophe Dutang**, Stéphane Loisel: A game-theoretic approach of insurance market cycles
	14.50-15.10	**Peter Grandits**: Existence and asymptotic behavior of an optimal barrier function in a Brownian model for dividend payments	**Jaap Spreeuw**, Jens Perch Nielsen, Søren Fiig Jarner: A nonparametric visual test of mixed hazard models	**Luìs Dimas**, Manuel L. Esquìvel, João Tiago Mexia: Small perturbations with large effects on the Value-at-Risk	Antonio Alegre, **Mar Jori**, Carmen Ribas: Consumer's optimal rule for hiring a life settlement
	15.10-15.30	**Hansjoerg Albrecher**, Hans Gerber, Elias Shiu: The optimal dividend barrier in the Gamma-Omega model	**Andrey Kudryavtsev**: Dependent structure between unobservable risk characteristics is not important for credibility estimators	**Edward Furman**, Fouad Marri: On the CTE-based capital allocation rule for dependent risks	**Carole Bernard**, Mike Ludkovski: Impact of counterparty risk on the reinsurance market

Concurrent sessions	15.30-15.50	Hansjörg Albrecher, Nicole Bäuerle, **Stefan Thonhauser**: Optimal dividend strategies in random discrete time	**Manel Kacem**, Stéphane Loisel, Véronique Maume-Deschamps: Some mixing properties of conditionally independent processes	Omer L. Gebizlioglu, **Emel Kizilok**: Risk measurement by the bivariate north-south quantile method under the FGM copula models for dependence	**Albert de Paz**, Jesús Marín-Solano, Jorge Navas, Oriol Roch: Heterogeneous discounting and consumption, portfolio and life insurance rules
	15.50-16.10	Lourdes B. Afonso, Rui M.R. Cardoso, **Alfredo D. Egídio dos Reis**: Dividend problems in the dual risk model	**Jae Youn Ahn**, Nariankadu D. Shyamalkumar: Importance sampling for the CTE - An optimality result	**R.P. Russo**, N.D. Shyamalkumar: Increasing convex order & bias bounds on the empirical CTE	Victor I. Oguledo, **Colin M. Ramsay**: Adverse selection with state-dependent utility when monopoly insurers have expenses
	16.10-16.30	Hoi Ying Wong, **Jing Zhao**: Optimal dividends with bankruptcy procedures: analysis of Ornstein-Uhlenbeck processes	Fabrizio Durante, **Piotr Jaworski**: Invariant dependence structure for extreme events	**Qihe Tang**, Fan Yang: Asymptotic expressions for the Haezendonck risk measure	
16.30-17.00	Coffee break				
17.00-18.00		CONFERENCE HALL	ROOM 0B	ROOM 1B	ROOM 3AA
		Risk Theory - chair: Hailiang Yang	**Finance -** chair: Carole Bernard	**Mortality and Longevity -** chair: Arnold F. Shapiro	**Reinsurance -** chair: Patrizia Gigante
Concurrent sessions	17.00-17.20	Corina Constantinescu, **Enkelejd Hashorva**, Lanpeng Ji: Archimedean copula in finite and infinite dimensions - with applications to ruin problems	**Tadashi Uratani**: Should we buy individual deferred annuity?	**Craig Blackburn**, Michael Sherris: Consistent, dynamic affine model for longevity risk applications	**Ales Ahcan**, Rok Okorn: A general framework for solving optimal reinsurance problems
	17.20-17.40	**Benjamin Avanzi**, Luke C. Cassar, Bernard Wong: Modelling dependence in insurance claims processes with Lévy copulas	**Cary Chi-Liang Tsai**: Actuarial applications of the linear hazard transform in immunization	**Helena Aro**, Teemu Pennanen: Stochastic modelling of mortality and its connection with financial markets	Ka Chun Cheung, **Fei Huang**: Optimal safety loading of reinsurance contracts

	17.40-18.00	**Rabih Badran**: A new approach to dependency: the mixture-shock model	**Stefan Graf**: A note on life-cycle fund	Elisa Luciano, **Luca Regis**, Elena Vigna: Delta and Gamma hedging of mortality and interest rate risk	**Flavio Pressacco,** Laura Ziani: Early ideas of reward-risk analysis in reinsurance: some remarks
20.00	Gala dinner - Hotel Savoia				