

DATE	AUDITORIUM 2	ROOF TERRACE	Meeting Block 1.41 & 1.42	Meeting Block 1.43 & 1.44	Meeting Block 1.61 & 1.62	Meeting Block 1.63 & 1.64
Capacity	612 Pax Theatre	220 Pax Schoolroom	120 Pax Cinema	120 Pax Cinema	120 Pax Cinema	120 Pax Cinema
04-Apr	Life (IAALS) Session 10 Chair: Andrew Gladwin	Non-Life (ASTIN) – Seminar Opening Chair: Frank Cuypers	Health (IAAHS) Session 2 Chair: Christelle Dieudonné		Pensions (PBSS) Session 6 Chair: Brnic Van Wyk	
	08:45 - 09:15 3 - Life reserving portfolio by using mixed-Methods (Balde Alpha Mamoudou, Guinea)	08:45 - 09:45 The big question regarding AI: "Have the humans lost?" - Keynote Speaker - Arthur Goldstuck (South Africa)	08:45 - 09:45 29 – Role of the Health Care Actuary – Panel Discussion (Adrian Baskir –UK)		08:45 - 09:15 48 - Notes on a mandatory fully funded pension system and an application for Greece (Georgios Symeonidis,	
	09:15 - 09:45 39 - Forward transition rates (Mogens Steffensen, Denmark)				09:15 -09:45 2 - AI in Actuarial Science (Ronald Richman, South Africa)	
09:45 - 10:15 Refreshment Break (Strelitzia / Jasminium / Clivia)						
	Life (IAALS) Session 11 Thomas Behar	Non-Life (ASTIN) Session 3 Chair: Michiel Van Der Wardt	Health (IAAHS) Session 3 Chair: Ibrahim Muhanna		Pensions (PBSS) Session 7 Chair: Abraham Hernandez	
	10:15 -10:45 50- The Actuary’s Duty to the Public Interest (Simon Louw, South Africa)	10:15 -10:45 7 - A Fuzzy Least Squares Estimation of a Hybrid log-Poisson Regression and its Goodness of Fit for Loss Reserves in Insurance (Woundjiague Apollinaire, Kenya)	10:15 -11:00 30 – Anti-selection in Health Insurance (Roseanne Harris, SA)		10:15 -10:45 51 - Is the pension system relevant to the migration decision? A study of the Brazilian workers moving to Spain or to Portugal (Luís Eduardo Afonso, Brasil)	
	10:45 -11:15 121 - Generalized Binomial Estimator: a bridge between Actuarial Science and Data Science (Romain Meridoux, France)	10:45 -11:15 9 - Impact of an aggregation tree over the skewness of the final risk distribution (Eric Dal Moro, Switzerland)	11:00 -11:45 95 - Impact of improved lifestyle on management of chronic disease - can Type 2 Diabetes Mellitus be reversed? (Sarah Bennett – SA & Prof. Tim Noakes)		10:45 -11:15 17 - A new notional defined contribution system for public pension schemes based on risk sharing (Hélène Morsomme, Belgium)	
	11:15-11:45 23 - The Importance of Internal Actuarial Governance (Edmond Vigoureux, South Africa)	11:15 -11:45 122- ASTIN WP on Implications of IFRS on Non-Life Insurers, Products and Markets (Karl Meissner-Roloff, South Africa)			11:15 -11:45 85 - An Analysis of Solvency and Sustainability of the United States Social Security System (Kenneth Buffin, United States of America)	
11:45 - 12:00 Transition Time						
	Life (IAALS) Session 12 Gunn Albertsen	Non-Life (ASTIN) Session 4 Chair: Kirsten Sasady	Health (IAAHS) Session 4 Chair: Lisa Morgan		Pensions (PBSS) Session 8 Chair: Carl Hansen	Consulting (IACA) Session 5
	12:00 -12:45 Non-Life and Life 64- Growing Insurance Challenges Emerging Markets with a focus on Africa (Jaco van der Merwe, South Africa)	12:00 -12:30 13 - Predictive analytics of insurance claims using multivariate decision trees (Emiliano Valdez, United States of America)	12:00 -12:45 135- Aligning incentives: value-based purchasing (Shivani Ranchod, Yageshree Moodley & Kelly Chennells)		12:00 -12:30 96 - Pension System in Algeria : a way of reform (Farid Flici, Algeria)	12:00 – 13:30 145- Essence of Communication – Honing consulting skills (Caroline Gregoire, Germany, Nigel Sloam, UK, Vincent Heys, Canada & Susan Atkinson , South Africa)
	12:45 -13:30 84 - Capital Optimisation for Shareholder Value Generation (Idelia Hoberg, South Africa)	12:30 -13:00 21 - Modeling risks with cellular automata (Frank Cuypers, Switzerland)	12:45 -13:30 140- Population Health Management - an international perspective (Kevin Manning, Ireland)		12:30 -13:00 72 - Mortality by socio-economic class and its impact on the retirement schemes: How to render the systems fairer? (Anca Jijiie, Switzerland)	
		13:00 -13:30 69 - Estimation of foreseeable and unforeseeable risks in motor insurance (Alfredo Egidio dos Reis, Portugal)			13:00 -13:30 38 - Theoretical Replacement Rates And Injured Workers in Italy (Raffaello Marcelloni, Italy)	
13:30 - 14:30 Lunch Break (Strelitzia / Jasminium / Clivia)						
	Pensions (PBSS) Session 9 Chair: Nobuhiro Shimizu	Non-Life (ASTIN) Session 5 Chair: Pierre Mieke	Health (IAAHS) Session 5 Chair: Bernie Clarke			
	14:30 - 15:00 82 - Solvency Analysis of Deferred Annuities (Khadija Gasimova, UK)	14:30 - 15:00 19 - The Use of Big Data and the Role of Actuaries in Inclusive Insurance Markets (Cristina Mano, Brazil)	14:30 - 15:15 139- Late joiner penalties as stipulated in the Medical Schemes Act (MSA) – how should these be structured? (Charlton Murove, South Africa)			
	15:00 - 15:30 54 - Dynamic pricing of disability risk using credibility theory: application in a life insurance company (Jimmy Paul, Norway)	15:00 - 15:30 52 - A tractable method for unravelling and modelling unobservable or complex dependence drivers (with granular data) (Banjamin Avanzi, Australia)	15:15 - 16:00 141- How actuaries can support Public Sector Health Schemes and contribute towards Universal Health Coverage. (Lisa Morgan, Switzerland)			

	15:30 - 16:00 73 - Desirable structure of DC Governance in Japan (Bui Nagashima, Japan)	15:30-16:00 155- The Actuarial (r)evolution (Pierre Miehe)				
16:00 - 16:30 Refreshment Break (Strelitzia / Jasminium / Clivia)						
	Pensions (PBSS) Session 10 & Closing Chair: Ken Buffin	Non-Life (ASTIN) Session 6 Chair: Agnieszka Izabelle Bergel	Health (IAAHS) Session 6 Chair: Christine Fairall	Health (IAAHS) Session 7 Chair: Adrian Baskir		IACA Session 6
	16:30 - 17:00 33 - Mitigating the global pension crisis: a compilation of actuarial innovative ideas (Abraham Hernández, Portugal)	16:30 - 17:30 Professionalism Case studies presented by ASSA PMB - "Brandon Does Diffraction" (Mickey Lowther, South Africa)	16:30 - 17:15 16 - The financial impact of new private hospitals on the privately insured South African population. (Shirley Collie & Jared Champion)	16:30 - 17:15 50- The Actuary's Duty to the Public Interest (Simon Louw, South Africa)		16:30 - 18:00 REMOTE 142- Addressing nutrition, climate change and developing economies simultaneously. (Cathy Lyn, Jamaica, Mike McLaughlin, USA, Mary McLaughlin, USA, Shubhash Gosine, Jamaica, Biggie Shiryapenga, South Africa & Ron Mukanya. South Africa)
	17:00 - 17:30 32 - Global Pension Solutions for Globetrotters (Carl Hansen, Geurnsey)		17:15 - 18:00 123- Automating Reserving for optimal model selection. (Hannes van Rensburg, South Africa)	17:15 - 18:00 151- Largest behaviour change study on physical activity - Vitality's work with Apple Watch and its relevance to insurance (Andre Neppen)		
	17:30 - 17:45 Closing remarks by Abraham Hernandez	17:30 - 18:00 Closing remarks by Jaco van der Merwe				
			BREAKDOWN	BREAKDOWN		