



# Bulgarian Actuarial Society

Sofia, "Akad. G. Bonchev" Str, bl. 8, IMI-BAN, office 218

[www.actuarybg.org](http://www.actuarybg.org); e-mail: [bas@bitex.bg](mailto:bas@bitex.bg)

The Bulgarian Actuarial Society organizes the seminar: "Claims Reserving Methods: Theory and Practice" which will take place in "Central Hotel Sofia", 52, Hristo Botev Blvd, Sofia on the 16<sup>th</sup> - 17<sup>th</sup> June 2017. Lecturers will be Professor Rafael Moreno Ruiz and Eduardo Trigo Martínez.

*Professor Rafael Moreno Ruiz* holds a PhD in Economics and Business Studies from Universidad de Alcalá de Henares and a Master in Actuarial and Financial Sciences from Universidad Complutense de Madrid. He works for the Finance and Accounting Department of Universidad de Málaga. He is Director of the Actuarial and Financial Sciences Master and has almost 25 years of experience in teaching and researching in the areas of Actuarial Mathematics, Financial Mathematics, Pensions Plans and Finance. He is currently the Vicepresident of Instituto de Actuarios Españoles, the national association for actuaries in Spain, and Director of Escuela de Práctica Actuarial y Financiera, the educational body of the association.

*Eduardo Trigo Martínez* is associate professor at Finance and Accounting Department of Universidad de Málaga (Spain) and holds PhD by Universidad de Málaga and Master degree in Actuarial and Financial Sciences by Universidad de Málaga. He has more than 15 years of experience teaching and researching in Actuarial and Financial Mathematics, Risk Management and Finance. Nowadays he is member of editorial committee of Economía Española y Protección Social and represents Instituto de Actuarios Españoles -the Spanish Actuarial Association- in the Investment and Financial Risk Committee of the Actuarial Association of Europe and in the Enterprise and Financial Risk Committee of the International Actuarial Association.

For BAS members the attendance of this 2-day seminar gives 16 CPD credits.

For more information and registration please contact [bas@bitex.bg](mailto:bas@bitex.bg).

<b>CLAIMS RESERVING METHODS: THEORY AND PRACTICE</b>		
<b>PROGRAMME</b>		
Day 1	09:00 – 09:30	Registration
Friday, June 16 <sup>th</sup>	09.30 – 11:00	1. Introduction: Outstanding claims; IBNR; reserving methods; Solvency II 2. The run-off triangle: paid claims; case reserves; incurred costs

	11:00 – 11:15	Coffee Break
	11:15 – 12:45	3. Statistical/Deterministic methods – Part 1 <ul style="list-style-type: none"> <li>• Grossing-Up</li> <li>• Chain Ladder</li> <li>• Link Ratio</li> <li>• Practical applications</li> </ul>
	12:45 – 14:00	Lunch Break
	14:00 – 16:00	3. Statistical/Deterministic methods – Part 2 <ul style="list-style-type: none"> <li>• Loss Ratio</li> <li>• Bornhuetter-Ferguson</li> <li>• Benktander-Hovinen</li> <li>• Other methods</li> <li>• Practical applications</li> </ul>
	16:00 – 16:30	Coffee Break
	16:30 – 18:30	3. Statistical/Deterministic methods – Part 3 <ul style="list-style-type: none"> <li>• Practical applications</li> </ul>
Day 2 Saturday, June 17 <sup>th</sup>	9:00 – 10:30	4. Stochastic methods – Part 1 <ul style="list-style-type: none"> <li>• Introduction. Solvency II</li> <li>• Mack Method.</li> </ul>
	10:30 – 11:00	Coffee Break
	11:00 – 12:30	4. Stochastic methods – Part 2 <ul style="list-style-type: none"> <li>• Practical applications</li> </ul>