



31 May - 03 June 2016
at
ISEG- Lisbon School of Economics
and Management

If you intend to submit a paper for the ASTIN COLLOQUIUM LISBOA 2016, you need to provide a **Synopsis** (using the template on the next page), complete this **Submission Form** and submit both to astincolloquium2016@gmail.com by **Saturday 7 May 2016**. Synopses and submission forms must be sent as MSWord attachments, please do not supply them in the body of an email. You will be advised of the outcome and, if accepted, your abstract will be uploaded to the website.

SUBMISSION FORM

| | |
|---|----------|
| Name: René Dahms | Company: |
| T: +41 31 327 96 83 | M: |
| E: rene.dahms@math.ethz.ch | |
| Title of Paper / Presentation / Session to appear in program: | |
| Chain-Ladder method and midyear loss reserving / Midyear Reserving (Common misbeliefs about Chain-Ladder) / Loss reserving and capital adequacy | |
| Author/s: René Dahms | |
| 1. | 2. |
| 3. | 4. |

What will your final submission be? Presentation and Paper Presentation Only

If selected, what level of knowledge will delegates attending your session require? (please select only) one

No prior knowledge General industry knowledge assumed Technical/specific industry knowledge assumed

Note: If you are asked to present at ASTIN COLLOQUIUM LISBOA 2016, it will still be necessary for you to register and pay to attend the Colloquium. IAP does not subsidize, discount, pay for, or extend special registration offers for presenters or delegates.

IAP: Instituto dos Atuários Portugueses

Campo Grande 28, 8 C 1700-093 Lisboa
Portugal

TEL: + 351 21 846 38 82

Email: astincolloquium2016@gmail.com

<http://www.actuaries.org/lisbon2016/>



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ABSTRACT

(TITLE OF PAPER / PRESENTATION TO APPEAR IN PROGRAM)

Midyear Reserving (Common misbeliefs about Chain-Ladder)

(Name of Author/s)

René Dahms

Key words: (enter up to 8 key words applicable to your abstract / paper / presentation)

Chain Ladder Method, midyear reserving, stochastic reserving

Purpose of your paper: (To assist delegates / readers searching for your paper on the website after the event, please enter a brief description (maximum 220 characters) on the purpose of your paper.)

Midyear reserving is one of the practical issues that have not been addressed much in the actuarial literature. The presentation will present some commonly used methods and analyze them from a mathematical as well as from a practical point of view.

Abstract: (Place text here using font size Calibri (Body) 11)

Although, loss reserving has been deeply studied in the literature there are still practical issues that have not been addressed a lot. One of them is the estimation of loss reserves during the year, which is necessary for forecasts or closings during the year. We will study the following question: What can be done during the year that goes along with the reserving at year end? In order to make it not too complicated we will focus on the Chain-Ladder method introduced by Thomas Mack. We will describe several methods that are used in practice. We will discuss advantages and disadvantages of these methods mostly based on a simple deterministic example. Roughly spoken we will see that you may shift development or accident periods; or may split development periods, but should not split accident periods.

Note: If you are not presenting a paper for this Colloquium, please include as much detail as possible in your Abstract (maximum three pages) to enable delegates to prepare for your session.

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