

# PIERRE MIEHÉ

ACTUARY IA, CERA

Principal

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## Current Responsibility

Pierre Miehe is the head of Milliman Mind, Milliman's proprietary web-based platform that converts Excel spreadsheets into powerful models.

## Professional Work Experience

- February 2017 to present – Lyon, France: Milliman Principal, head of Milliman Mind.
- August 2016 to January 2017 – Zurich, Switzerland: New Re (Munich Re Group) – Senior Underwriter / European Insurance Startups Assessor.
- November 2001 to October 2015 – Lyon, France: Actuaris / Addactis Worldwide (former Watson Wyatt France) – Equity Partner Software & Non-Life then Deputy CEO.
- June 2000 to October 2001 – Paris, France: Ernst & Young – Senior Actuarial Consultant (Life & Health).
- June 1998 to December 1999 – Lyon, France: CREA – Head of IT.

## Professional Designations

- Certified Actuary, Institut des Actuaire
- Chartered Enterprise Risk Analyst (CERA)

## Education

- Institut de Science Financière et d'Assurances of Lyon (France), «D.E.S.S. Science Actuarielle et Financière», 2000
- Institut de Science Financière et d'Assurances of Lyon (France), Actuarial Diploma, 2000
- Institut des Actuaire (France), Certified Enterprise Risk Analyst, 2016

## Presentations and Publications

- 2012 SSRN. "Is the Legal Framework Adapted to an Independent and Efficient Role? Some Concrete Examples." With co-Author Eric Dal Moro. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2292028](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2292028).

- 2013 ASTIN. "Back-Testing the Reversible Jump Markov Chain Monte Carlo & further extensions." With co-author Marion Gremillet. [https://cas.confex.com/cas/ica14/webprogram/Handout/Paper1903/Handout\\_Gremillet\\_Miehe.pdf](https://cas.confex.com/cas/ica14/webprogram/Handout/Paper1903/Handout_Gremillet_Miehe.pdf).
- 2015 ASTIN. "Implementing the Individual Claims Reserving method, a new approach in non-life reserving." With co-authors Jean-Baptiste Chalnot, Marion Gremillet, and Julien Trufin.
- 2016 ASTIN. "ASTIN Worldwide Report on Reserving Best Practices." [https://www.actuaries.org/ASTIN/Documents/ASTIN\\_WP\\_NL\\_Reserving\\_Report1.0\\_2016-06-15.pdf](https://www.actuaries.org/ASTIN/Documents/ASTIN_WP_NL_Reserving_Report1.0_2016-06-15.pdf).
- 2018 ICA Berlin. Session Chair of "NatCat Modelling Session: 45 Years of Natural Disaster Research at Munich Re: Lessons from the Past and for the Future."
- 2017, 2018, 2019. "Lean software startup in a consulting environment." Milliman Mind speeches in European, Tech, and Casualty forums.
- 2019 Cape Town, ASTIN. Session Chair of three conferences and speaker: "The Actuarial @evolution," (recording available at [https://www.actuview.com/the-actuarial-revolution\\_e6ef536c3.html](https://www.actuview.com/the-actuarial-revolution_e6ef536c3.html)).
- 2019. Chair of the Milliman European Tech Forum (Barcelona).
- 2020 Paris, AFIR & OICA virtual conferences. "The Actuarial@evolution."

## Affiliations

- International Actuarial Association (IAA)
- IAA / ASTIN Section
- IAA / AFIR-ERM Section
- IAA / General Insurance Forum
- European Actuarial Association
- Institut des Actuaire