«Actuarial Data Science Après-Midi»

The Data Science working group of the Swiss Actuarial Association (SAA) is happy to announce the next event of the Actuarial Data Science Après-Midi series.

Topic	**How AI agents can support actuaries?**
Date & Time	Monday, 10.11.2025, 18:00 to 19:00
Location	Hotel St. Gotthard, Bahnhofstrasse 87, 8001 Zürich
SAA CPS	1
# Participants	35

Abstract

This talk focuses on the dynamic interactions of agentic AI in business applications. This requires new programming paradigms within an English-based programming language designed for seamless agent collaboration and user-in-the-loop engagement.

We define what agentic AI is, and what can be achieved with today's language models. The presentation explores how agents can be integrated into business applications, emphasizing their ability to collaboratively handle complex tasks while incorporating user feedback for enhanced decision-making. We highlight how AI agents can replace traditional actuarial tasks, such as data entry and reporting, by leveraging intuitive chat interfaces, rendering conventional dashboards obsolete. Finally, we discuss strategies for organizing agent interactions—through delegation protocols and orchestration frameworks—to ensure efficient, scalable, and user-aligned operations. Attendees will discover how this new paradigm can transform business processes, driving automation and interactivity to unprecedented levels.

Roland Buergi

Roland began his career as a business architect at Swiss Re, where he quickly recognized a recurring challenge across industries: brilliant teams drowning in spreadsheets, waiting weeks for basic reports, and spending most of their time moving data instead of making decisions. The issue was not technical—it was a mindset stuck in monolithic thinking, while the world had already shifted to real-time data streams. Through his open source software platform, **Meshweaver**, Roland now helps CFOs, CROs, and data leaders connect their entire reporting infrastructure with AI to make their business data truly accessible. Instead of relying on static dashboards that often go unused, executives can ask questions like *"Compare this quarter's margins by product line with last quarter's"* and receive instant, accurate answers from their own systems.

His mission is to eliminate the late-night reporting crunch and the dehumanizing copy-paste workflows that waste the time of talented professionals. Roland works with forward-thinking leaders who understand the pace of change—and want to lead the transformation, not follow it.