«Actuarial Data Science Après-Midi»

The Data Science working group of the SAA is happy to announce the **next event** focusing on the practical field of (actuarial) data science, that is offered as part of a **new professional education opportunity** based on the working paper and strategy developed for the SAA.

Telematics is changing the motor insurance market and disrupting the traditional car insurance business model. In the **first talk**, **Riccardo Tisseur and Cristiano Misani from Swiss Re** will talk about how to develop a dynamic, machine-learning based platform to turn telematics data into effective risk segmentation and deliver risk-relevant insights for insurance pricing.

More than ever, the ability to manage torrents of data has become crucial to the success of many Insurance companies. But even with the emergence of data-management functions and chief data officers (CDOs), most companies remain badly behind the curve. When developing data strategies, companies need be thinking of forming a "**Dual Data Strategy**" and view it from the perspective of two components: 1) Defensive, and 2) Offensive. **Samir Sharma from datazuum** will describe in the **second talk** a framework for building a robust data strategy that can be applied across differing levels of data maturity, to support the company's overall strategy. The framework will help data scientists and actuaries clarify the primary purpose of their data, whether it's for managing risk, increasing revenue or optimising customer experience.

Finally, in the **third talk**, **Michael Mayer from La Mobilière** will dig into the world of non-life insurance pricing. He will explain how generalized linear models can be improved by insights learned from ML and **XAI** (eXplainable AI).

The number of participants is limited. Secure your participation and register now!

Organizer	SAA | Working Group Data Science
Topic	Telematics, Data Strategy and XAI
Date & Time	October 6, 2021 | 3 pm to 6 pm
Location	online (MS Teams)
SAV CPS	3

Program

15:00	Intro
15:05	**From telematics data to motor insurance relevant scoring: how to leverage data science** (Cristiano Misani and Riccardo Tisseur, Swiss Re)
16:00	Break

16:05	**Data Strategy and why actuaries and data scientists need one**
	(Samir Sharma, datazuum)
17:00	Break
17:05	**Non-Life Insurance Pricing goes XAI**
	(Michael Mayer, La Mobilière)
17:55	Outro
Participation fee	None
Registration	Registration on the SAV website is required.

SAV Geschäftsstelle / c/o Swiss Re / Postfach / 8022 Zürich
ASA Centre Opérationnel / c/o Swiss Re / Boîte postale / 8022 Zurich
Amministrazione ASA / c/o Swiss Re / Casella postale / 8022 Zurigo
T +41 43 285 26 81 / sekretariat@actuaries.ch / www.actuaries.ch