Prime Re Academy – *stands for reengineering the academic state-of-the-art into practical applications. It is a "refinery" of useful techniques and important methods, in which longstanding PRS experts train other insurance professionals with hands-on workshops.*

Prime Re Academy is pleased to invite you to attend its workshop in Zurich, Switzerland, in June 2017 focusing on

Economic Scenario Generators

All insurance and financial risks depend on the future states of the economy. Some just have their cash flows discounted with prospective interest rates, but the performance of many products and structures is intimately interwoven with the behavior of other market variables, which themselves display strong and complex interdependencies.

This workshop addresses both theoretically and with hands-on exercises the main market risk models relevant to the insurance and finance industries:

- Interest rates and yield curves
- Inflation
- Foreign exchange rates
- Equity indices
- Bootstrapping the economy
- Validation of economic scenarios

It describes both, the underlying theory and concepts, as well as their practical implementations with Excel® templates. In particular, it will enable participants to model on their laptops some important economic variables, whose stochastic scenarios they can later implement in their daily practice.

Target Group

The workshop is designed for all professionals who are interested in actuarial and financial modelling. Participants do not need to be being actuaries or financial engineers, but they will benefit from a good command of Excel® (excluding VBA). In addition, they should be familiar with elementary concepts of insurance, statistics and stochastic modelling.

Conceptual framework

The Prime Re Academy workshops are of technical nature and structured so that theory and practice alternately complement each other, creating a lively learning platform. We simultaneously present on two separate screens the theoretical foundations in PowerPoint® format and the matching practical applications on an Excel® platform. Thanks to the interlocking of theory and practice, the course contents can be taught in a most efficient manner and the participants are challenged intensively.

Participants should bring along their own laptops so that they can implement and test the theoretical concepts with the Excel® prototypes we will hand over to them.

Moreover, to enhance the international learning experience and networking, the workshop starts in the afternoon and includes joint dinners: this way the participants quickly get to know each other and the lecturers, so that promptly a dynamic atmosphere of mutual challenge and know-how transfer sets in. In particular we encourage the participants to steer the focus of the workshop according to their current needs, e.g. with more emphasis on one or another topic.

Dates and Schedule

Wednesday, 21 June 2017	12.30 – 14.00	*registration*
	14.00 – 18.00	workshop
	18.30 – 20.30	*dinner*
Thursday, 22 June 2017	08.30 – 12.30	workshop
	12.30 – 14.00	*lunch*
	14:00 – 18.00	workshop
	18.30 – 20.30	*dinner*
Friday, 23 June 2017	08.30 – 12.30	workshop
	12.30 – 14.00	*lunch*

Registration

Registration will be closed after 10 June 2017.
Economic Scenerio Generators

Venue

Hotel St. Gotthard, Bahnhofstrasse 87, 8021 Zurich
Fon +41 (0)44 227 77 00
Fax +41 (0) 44 227 77 50

Dress casual and comfortable.

Participants from abroad can reserve a room at approx. CHF 300.00 per night in the venue hotel. Alternatively, they can ask us for assistance with booking a room at another convenient location.

Fees

CHF 1’500 if paid before or on 19 May 2017
CHF 1’800 if paid after 19 May 2017
CHF 500 for unemployed participants

The fees will be refunded in total in case of cancellation before 10 June 2017 or if the workshop must be cancelled.

These fees are binding and must be transferred latest 10 June 2017 on the Credit Suisse account:

SWIFT:	CRESCHZZ80A
IBAN:	CH25 0483 5111 8080 7100 0
Beneficiary:	Prime Re Academy c/o Prime Re Services AG Lindenstrasse 2 6340 Baar, Switzerland

The fees include:
- the workshop
- the documentation
- the prototypes in Excel®
- the dinners and lunches

CPD Credits

The participants will receive a certificate they can submit to their CPD committee. Members of the Swiss Actuarial Association will automatically be credited with 14 CPD points.

Contact

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workshops@prime-re-academy.swiss

Lecturers

Dr Frank Cuypers
has led numerous actuarial engineering and modeling courses and workshops in Europe and Latin America. He comes with a vast lecturing experience and a prominent scientific track-record in modeling complex systems. As a Swiss Re Executive and Chief Actuary at the former Zurich Re in Cologne, he has wide experience in most actuarial disciplines and lines of business, which he has deployed at KPMG and PwC to advise leading providers of financial services and Government Agencies. He is a fully qualified member of the German and Swiss Actuarial Associations (DAV and SAV), which he has served on numerous committees.

Dr. Michel Dacorogna
was until recently scientific advisor of the chairman of SCOR, where he conducted research in the field of insurance mathematics, capital management and risks. As SCOR’s Deputy CRO, he has also developed the group internal model. He teaches in the master of finance programs of the University of Zurich, the University Ca’Foscari of Venice and the University of Turin. He has also published more than 80 articles in scientific journals and is an associate editor of Quantitative Finance.

For more details on their experience and expertise, please click here or scan the QR-code