Tools4F InFocus webinar series 2026

Date	Topic	Speakers	Time dotation
14 January 2026	Discount Curves in IFRS17	Milan Sitař, Marcela Vítková	4.00
19 February 2026	Risk Capital Management in Insurance	Imrich Lozsi	2.00
19 March 2026	Time Series Analysis for Actuaries	Radek Hendrych	6.00
16 April 2026	Mindfulness for Insurance Professionals	Martin Janeček	2.00
21 May 2026	Machine Learning for Insurance Analytics	Pavel Zimmermann, Radek Hendrych	6.00
18 June 2026	Valuation of Insurers Using IFRS17 Metrics	Imrich Lozsi	2.00
16 September 2026	Governance, Controls & Auditability in Finance & Risk	Marcela Vítková	4.00
15 October 2026	Reinsurance Under IFRS17	Imrich Lozsi	2.00
19 November 2026	Actuarial Claim Reserving	Radek Hendrych	5.00
17 December 2026	AI Applications in Insurance	Pavel Zimmermann	2.00

Discount Curves in IFRS 17

Description:
The IFRS 17 Discount Curves webinar will begin with an overview of selected theoretical aspects of discount curve construction, a summary of approaches to their construction, and a presentation of the most commonly used methods in this area.
The second part will focus on the specifics of IFRS 17, including the requirements and application of existing methods for constructing discount curves under IFRS 17.
The webinar is part of the InFocus professional webinar series.

Content:
10:00 – 12:00 CREATION OF DISCOUNT CURVES
- ⇄ Overview of selected theoretical aspects of the creation of discount curves
- ⇄ Summary of approaches to their construction
- ⇄ Presentation of the most commonly used methods in this area

12:00 -13:00 BREAK

13:00 – 15:00 APPLICATION IN IFRS 17

- ⇄ Specifics of IFRS 17 (specific requirements)
- ⇄ Example of a possible construction of discount curves
- ⇄ Comparison with published data
- ⇄ Discussion

Time allowance: 4.00h

Speakers: Milan Sitař, Marcela Vítková

Language: English

Date: 14 January 2026

Venue: MS Teams (online)

Risk Capital Management for Insurers

Description:
This webinar will focus on the significant risks that insurers face beyond underwriting risks and the need for sufficient capital resources to fund a comprehensive risk profile. To succeed in today's competitive environment, insurers must adopt sound risk management practices and demonstrate effective capital utilization. Using a case study of a hypothetical insurer, we will explore the most common risk-based metrics used to measure performance and illustrate the impact of various business decisions on risk profile, financial position, and performance. The webinar will examine the trade-offs between expected returns and required capital, using examples from areas such as new product introductions, asset allocation changes, and reinsurance purchases. We will also discuss key metrics that are valued by capital markets and can drive an insurer's share price.
The webinar is part of the InFocus professional webinar series.

Content:
- Economic capital of an insurance company
- Risk identification and modelling
- Dependency modelling
- Risk-based performance indicators
- Impact of business decisions on capital position and expected profitability
- Conclusion, discussion

Time allowance: 2.00h

Speaker: Imrich Lozsi

Language: English

Date: 19 February 2026

Venue: MS Teams (online)

Time Series Analysis for Actuaries

Description:
This webinar provides a comprehensive introduction to time series analysis in an actuarial context. It begins with fundamental concepts, practical examples, and the core objectives of analysing time series data, including model identification, estimation, diagnostics, and forecasting. Participants will then explore traditional decomposition techniques and the ETS modelling framework, followed by an in-depth look at ARIMA and SARIMA methods with practical demonstrations.
The program concludes with an overview of selected machine learning approaches suitable for time series forecasting and a comparative discussion of all presented methods, equipping attendees with a broad and applied understanding of modern time series techniques.
The webinar is part of the InFocus professional webinar series.

Content:
9:00 – 10:30 INTRODUCTION TO TIME SERIES ANALYSIS
- Definition of time series, examples of time series in actuarial practice
- Main goals of time series analysis
- Model identification, estimation, diagnostics and prediction

10:30 – 12:00 TRADITIONAL METHODS AND ETS MODELS
- Traditional (decomposition) methods with actuarial examples
- ETS modelling framework with actuarial examples

12:00 -13:00 BREAK

13:00 – 14:30 ARIMA METHODS
- (S)AR(I)MA methods with actuarial examples

14:30 – 16:00 MACHINE LEARNING METHODS
- Selected machine learning methods suitable for time series with actuarial examples
- Comparison of presented methods

Time allowance: 6.00h

Speaker: Radek Hendrych

Language: English

Date: 19 March 2026

Venue: MS Teams (online)

Mindfulness for Insurance Professionals

Description:
In the fast-paced and high-responsibility environment of the insurance industry, mental clarity and emotional resilience are not luxuries—they're strategic assets. This workshop offers a practical and engaging introduction to mindfulness tailored for managers, actuaries and other professionals navigating complex decisions and constant demands.

We'll begin by clarifying what mindfulness truly is—and what it isn't. You'll discover how this evidence-based approach can enhance focus, reduce stress, and improve the overall quality of life, both at work and beyond.

From there, we'll dive into real-life topics that resonate with professionals:

- Are you living on autopilot? Learn to recognize its benefits and risks.
- How does your thinking shape your outcomes? Explore tools for effective thinking.
- What happens when challenges arise? Practice ways to respond with awareness rather than react impulsively.

Each segment combines a concise introduction with a hands-on mindfulness exercise—designed to be immediately applicable in your daily routine.

Whether you're leading teams, analyzing risk, or managing client relationships, this session will help you cultivate a more grounded, focused, and skillful presence.

The webinar is part of the InFocus professional webinar series.

Content:
- What is mindfulness—and how it benefits professionals
- Living on autopilot: patterns, risks, and opportunities
- Body and mind awareness: anchoring attention in the present
- Thinking effectively: clarity in complexity
- Skillful response vs. automatic reactivity

Time allowance: 2.00h

Speaker: Martin Janeček

Language: English

Date: 16 April 2026

Venue: MS Teams (online)

Machine Learning for Insurance Analytics

Description:
This webinar provides a practical overview of machine learning techniques with focus on insurance and actuarial practice. Participants will learn how machine learning differs from traditional statistical approaches, explore key algorithms, and understand modern data preprocessing techniques including the use of encoding and embedding.
The session includes hands-on demonstrations in Python, highlighting how AI can assist with code generation. The second part is dedicated to real-world insurance applications showcasing how machine learning methods can support actuarial work. The webinar is part of the InFocus professional webinar series.

Content:
9:00 – 11:00 OVERVIEW OF MACHINE LEARNING FOUNDATIONS
- Statistics vs. machine learning
- Basic machine learning algorithms
- Data preprocessing, new data types, and embeddings

11:00 – 12:30 DATA (PRE)PROCESSING SHOWCASE
- Python – code examples and code generation using AI

12:30 – 13:30 BREAK

13:30 – 16:00 ADVANCED MACHINE LEARNING METHODS AND INDUSTRY SHOWCASES
- Selected advanced machine learning techniques
- Application Examples from the Insurance Sector

Time allowance: 6.00h

Speakers: Pavel Zimmermann, Radek Hendrych

Language: English

Date: 21 May 2026

Venue: MS Teams (online)

Valuation of Insurers Using IFRS17 Metrics

Description:
The webinar will address the implementation of IFRS 17, which aims to increase the comparability and transparency of insurers' financial statements by more faithfully reflecting the economic nature of their businesses. With the standard now in force for a couple of years, it is now time to assess how well these objectives have been met. The webinar will focus on the already published IFRS 17 data, comparing the approaches of different insurers.

We will present insights from an analysis of the annual reports and results of leading European insurers, introduce key company value indicators and their connection to IFRS 17 metrics such as insurance income, combined ratio and contractual service margin (CSM). We will discuss whether results differ across insurers, provide benchmarking and additional data on factors such as movement, sensitivity and expected maturity analyses of assets and liabilities. We will also focus on the most important metrics used by capital markets, including accounting policies, key assumptions and risk profiles.

The webinar is part of the InFocus professional webinar series.

Content:
10:00-12:00
- Measuring the economic value of an insurance company
- Indicators of the value of an insurance company according to IFRS 17
- Structure of the profit and loss statements according to IFRS 17
- Assumptions used and sensitivities to their changes
- Volume and sustainability of profit margins
  - Combined Ratio, RA, CSM
  - Profitability of new business
  - CSM movements
- Return to shareholders
  - RoE vs. CoC, EPS

Time allowance: 2.00h

Speaker: Imrich Lozsi

Language: English

Date: 18 June 2026

Venue: MS Teams (online)

Governance, Controls & Auditability in Finance & Risk

Description:
A specialized seminar focused on establishing effective governance, controls, and auditability across IFRS 17 and Solvency II reporting processes.
The session will address key regulatory expectations, best-practice process design, model and data governance, and the practical requirements of internal and external audit.
What you will learn:
- How to set up governance frameworks for IFRS 17 and Solvency II
- Critical controls, documentation, and audit trails
- How to manage assumptions, data lineage, and model changes
- Common pitfalls and proven solutions from industry practice

This seminar is designed for finance, actuarial, risk, internal audit, and compliance professionals who work with regulatory and financial reporting.
The webinar is part of the InFocus professional webinar series.

Content:
10:00 – 12:00 GOVERNANCE AND COMPLIANCE
- Understand governance requirements for IFRS 17 and Solvency II
- Present key processes, controls, and documentation standards
- Why need for auditability and traceability
- Auditor expectations for traceability
- Risks of shadow IT and end-user computing
- Standardized change management workflow
- Unified structure for IFRS 17 and Solvency II

12:00 -13:00 BREAK
13:00 – 15:00 APPLICATION TO REAL LIFE
- Assumption lifecycle: proposal → approval → use → monitoring
- Data ownership and data catalogue
- Mapping data flows (source → model → reporting)
- Automated and manual data controls
- Approval process for model changes (IFRS 17 engine / SII models)
- Common Pitfalls & Recommendations
- Discussion

Time allowance: 4.00h

Speakers: Marcela Vítková

Language: English

Date: 16 September 2026

Venue: MS Teams (online)

Reinsurance Under IFRS 17

Description:
This seminar focuses on the treatment of reinsurance contracts under IFRS 17, a topic that can often present significant challenges in practice. We will explore the key features of reinsurance contracts and provide guidance on specific transactions and components commonly seen in arrangements between insurers and their reinsurers. The session will begin with the fundamentals, including core types of reinsurance and their accounting concepts, and will then move on to selected advanced topics such as variable reinsurance commissions or loss recovery components.

The webinar is part of the InFocus professional webinar series.

Content:
- Reinsurance contracts accounting under IFRS 17
- Eligibility of the PAA / conditions for GMM usage
- Basis cash flows from reinsurance contracts ant their representation under IFRS 17
- Proportional treaties with/without variable commissions
- Non-proportional treaties
- Retroactive coverage
- Portfolio entry/withdrawals
- RI deposits
- Recovery of losses from onerous underlying insurance contracts

Time allowance: 2.00h

Speaker: Imrich Lozsi

Language: English

Date: 15 October 2026

Venue: MS Teams (online)

Actuarial Claim Reserving

Description:
This webinar provides a comprehensive and practice-oriented overview of the actuarial claim reserving techniques. It begins with a recap of key concepts and an overview of traditional and modern reserving approaches. Participants will explore a selection of widely used methods such as (Mack) Chain-Ladder, Bornhuetter-Ferguson, Cape Cod, GLM techniques, Munich Chain-Ladder, Bootstrap Chain-Ladder, and others in greater detail, focusing on their statistical foundations and practical applications.

The program also covers advanced topics including model and result diagnostics, approaches to handling inflation, and best practices for reserving large claims, equipping attendees with both foundational knowledge and deeper insights into contemporary reserving challenges.

The webinar is part of the InFocus professional webinar series.

Content:
9:00 – 12:00 CLAIM RESERVING PROCESS AND SELECTED METHODS
- Claim reserving recap
  (claim processing, various reserves: case reserves, IBNR, IBNER)
- Actuarial reserving methods overview
  (overview and typology of claim reserving methods, e.g., micro/macro reserving, large claims reserving, processing single/multiple run-off triangles, etc.)
- Selected actuarial reserving methods and their features in detail
  (more detailed description of selected actuarial reserving methods and their features, e.g., (Mack) Chain-Ladder, Bornhuetter-Ferguson, Cape Cod, GLM, Bootstrap Chain-Ladder, Munich Chain-Ladder, SUR system, etc.)

12:00 -13:00 BREAK

13:00 – 15:00 SPECIAL TOPICS

- Diagnostics of actuarial reserving methods
- How to handle inflation?
- Large claims reserving

Time allowance: 5.00h

Speaker: Radek Hendrych

Language: English

Date: 19 November 2026

Venue: MS Teams (online)

AI Applications in Insurance

Description:
This webinar focuses on the use of artificial intelligence in the insurance industry, its current evolution and real-world applications. We will show some concrete examples and discuss further uses of AI, including the associated risks and implementation challenges. The webinar is part of the InFocus professional webinar series.

Content:
- From statistics to AI – What has changed, what has not changed and how can it be used?
- Applications of AI in actuarial tasks.
- Applications applicable in and outside insurance companies.

Time allowance: 2.00h

Speaker: Pavel Zimmermann

Language: English

Date: 17 December 2026

Venue: MS Teams (online)