

HRVATSKI URED ZA OSIGURANJE U SURADNJI  
S HRVATSKIM AKTUARSKIM DRUŠTVOM I AKTUARSKOM TVRTKOM TOOLS4F

POZIVA VAS NA DVODNEVNI SEMINAR

## Risk Management in Insurance Companies

**Vrijeme održavanja** | 14. i 15. rujna 2016. godine

| Početak seminara oba dana je ujutro u 9 sati

**Predavači**

| Martin Janeček, Imrich Lozsi i Ondřej Hradecký

**Jezik seminara**

| Engleski

**Trajanje seminara**

| 16 nastavnih sati (2x8)

**Mjesto održavanja**

| Hotel International, Miramarska 24, Zagreb, dvorana Grand Salon II (prizemlje)

**Očekivani sudionici**

| Seminar je prvenstveno namijenjen aktuarima, risk managerima i first-level managementu

**Rok za prijavu**

| 9.9.2016.

**Napomena**

| Poželjno je, ali ne i nužno, da polaznici donesu laptove s MS Excelom, R i Rstudiom ili drugim R editorom.

## SADRŽAJ SEMINARA

**14.9.2016.**

### **1a. Solvency II – Current regulatory situation**

- Legislation overview
- Closest deadlines

### **1b. Experience from Pillar 1 and 3 practical implementation**

- Case studies, selected topics/issues – potential solutions

### **2a. ORSA study and implementation experience**

- Understanding of own risks
- Comparison with the Standard Formula
- Solvency II results analysis
- Practical case studies

**15.9.2016.**

### **2b. ORSA overview and implementation experience – cont.**

- Link to risk appetite and business strategy
- Lessons learned from regulatory review in CEE
- Practical case studies

### **3. Substantial acceleration of life insurance calculations**

Approaches allowing for dynamic and stochastic runs in reasonable run-times will be presented.

- Business needs for life insurance models runtimes accelerations (TVFOG, risk management, dynamic ALM, investment strategy testing, ...)
- Possible solutions (results of internal Tools4F research demonstrated on real case studies):
  - Sophisticated clustering of the policies into model points
  - CF proxy function based on Deep Analytical Approach
  - CF proxy function based on Interpolation Approach
  - Other approaches
- Real case study results

## Predavači:

RNDr. Martin Janeček Ph.D.

- ☒ Martin has a Ph.D. degree in actuarial science from Faculty of Mathematics and Physics of Charles University in Prague.
- ☒ He is certified member of International Actuarial Association and active lecture at universities.
- ☒ He has long-term experience in actuarial practice as leading many projects as independent actuarial consultant (and the owner of actuarial company Tools4F, s. r. o.) for many respected international clients.
- ☒ Martin's special competences are in these areas: Life, Value&Risk Management, Assets, Business experience.



Ing. Imrich Lozsi

- ☒ Imrich is a mathematical engineer from the Faculty of Nuclear Science of the Czech Technical University, Prague
- ☒ He has been working in the insurance industry since 2000, when he joined the actuarial practice of a Big-4 auditing firm. In this position, Imrich participated in various projects in the Central and Eastern Europe, Russia, Ukraine and UK
- ☒ Imrich's main areas of competence include Financial Reporting under IFRS and US GAAP, Value & Risk Management (incl. MCEV and Solvency II).



Ing. Ondřej Hradecký

- ☒ Graduated in 2013 from University of Economics in Prague, Faculty of Informatics and Statistics.
- ☒ During his studies he became a member of Tools4F
- ☒ Ondřej specializes in Solvency II related issues – implementation of Pillar I and Pillar III solution
- ☒ His other areas of competence are SII legislation, non-life pricing, MTPL prices monitoring, data mining



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# Risk Management in Insurance Companies

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14. i 15. rujna 2016. godine

## Struktura seminara tijekom oba dana

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**09:00 – 10:30**

■ **Working part**

**10:30 – 10:45**

*Break*

**10:45 – 12:15**

■ **Working part**

**12:15 – 13:15**

*Lunch break*

**13:15 – 14:45**

■ **Working part**

**14:45 – 15:00**

*Break*

**15:00 – 16:30**

■ **Working part**

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### Naknada za sudjelovanje u specijalističkoj edukaciji

Naknada za sudjelovanje za polaznike zaposlene u društvima koja su članovi Hrvatskog ureda za osiguranje iznosi 2.000,00 kn.

Naknada za sudjelovanje za sve ostale polaznike iznosi 2.800,00 kn, s tim da pravna osoba koja uputi više od 1 polaznika ostvaruje sljedeće **popuste**: za drugog polaznika naknada za sudjelovanje iznosi **2.400,00 kn**, a za trećeg i svakog sljedećeg naknada iznosi **2.000,00 kn**.

Naknade su izražene bez PDV-a.

Osim predavanja i vježbi, u naknadu je uključena literatura koja pokriva program, popis sudionika seminara s podacima za kontakt, potvrda o pohađanju stručnog usavršavanja, ručak i osvježenje u stankama.

<http://www.huo.hr/hrv/centar-za-edukaciju-djelatnika-u-osiguranju/16/>