

REMINDER

THE FUTURE OF THE ACTUARIAL PROFESSION

100 YEARS OF THE CZECH SOCIETY OF ACTUARIES



Date: 19th September 2019

Time: 9.00-17.00

Venue: Cubex Centrum Praha, Na Strži 2097/63

Dress Code: Business Casual

This year marks the 100th anniversary of the foundation of the Czech Society of Actuaries.

Let us take the opportunity to invite you to our anniversary conference dedicated to the past, present and future of the actuarial profession. Together with our distinguished guests, we will look at the opportunities and challenges that will drive the actuarial profession and insurance industry in the years to come.

It is our pleasure to announce our special guests **Jiří Rusnok** (Governor of The Czech National Bank), **Jozef Baruník** (Associate professor at Institute of economic studies, Faculty of social sciences, Charles University), **Ondřej Vaněk** (CEO and cofounder at Blindspot), **Gábor Hanák** (Chairman of The International actuarial association), **Esko Kivisaari** (Chairman of The Actuarial association of Europe), **Karel Goossens** (ex-Chairman of The Actuarial society in Belgium) and **Henning Wergen** (Representative of The European actuarial academy).

We look forward to seeing you.

Should you accept our invitation, please register **by 12 September 2019** on one of the following links: <https://bit.ly/actuaria>

www.actuaria.cz

www.pojistnamatematika.cz

PROGRAMME

8.30

ARRIVAL AND REGISTRATION, REFRESHMENTS

9.00-10.30

MORNING SESSION

Opening address from the presidents of ČSpA and SSA

Jan Šváb, and Jozef Dúcky

A look back over the last 100 years

Society of Czechoslovak Insurance Technicians | *Dagmar Slavíková, Czech Society of Actuaries*

Introduction to the profession | *Zuzana Kepková, Czech Society of Actuaries*

Actuarial memories | *Tomáš Cipra, Czech Society of Actuaries*

Address by Martin Diviš | *Martin Diviš, Czech Insurance Association*

Why it is good to have quality actuaries | *Jiří Rusnok, Czech National Bank*

10.30-11.00

BREAK

11.00-12.30

MID-MORNING SESSION

How artificial intelligence is changing the world | *Ondřej Vaněk, Blindspot Solutions s.r.o.*

The socio-economic dimension of artificial intelligence | *Jozef Baruník, Institute of Economic Studies at Charles University*

The actuary in a European context | *Esko Kivisaari, Actuarial Association of Europe*

Love actuary | *Gábor Hanák, International Actuarial Association*

Summary and concluding remarks | *Jan Šváb, Czech Society of Actuaries*

12.30-14.00

LUNCH

14.00-16.00

AFTERNOON SESSION

Challenges in educating future actuaries | *Henning Wergen, Actuarial Association of Europe*

Educating our actuaries is our strategic priority | *Petr Bohumský, Czech Society of Actuaries*

Emerging Roles for Actuaries | *Karel Goossens, Actuarial Association of Europe*

Panel discussion: Czech Society of Actuaries members and guests | *Jan Šváb, Esko Kivisaari, Petr Bohumský, Henning Wergen & Karel Goossens*

Closing remarks | *Jan Šváb, Czech Society of Actuaries*

16.00-17.00

(BEFORE) FIVE O'CLOCK TEA

Informal discussion with refreshments

JAN ŠVÁB

The President of the Czech Society of Actuaries, Jan Šváb, has been a member of the organisation since 1998. He is now the Director of Risk Management at Kooperativa pojišťovna, a.s, VIG, where he previously held the position of head actuary and as appointed actuary. His work includes development and innovation in actuarial and risk management area. Šváb participated in and managed implementation of the non-life reserving methodology in insurance and reinsurance companies, in data analytics, data quality management, Solvency II, and especially the partial internal model for the VIG Group.

DAGMAR SLAVÍKOVÁ

Dagmar Slavíková authored The Society of Czechoslovak Insurance Technicians in Prague, which the Czech Society of Actuaries published to mark the 100th anniversary of the actuarial profession in the Czech Republic and Slovakia. She has been a member of the Czech Society of Actuaries since 1999. She completed her doctoral studies at the Faculty of Mathematics and Physics at Charles University in 2001. Since then she has been working as an insurance actuarial specialist at Kooperativa pojišťovna, a.s., VIG.

TOMÁŠ CIPRA

Tomáš Cipra has been working at the Faculty of Mathematics and Physics of Charles University since 1977 and lectures at the University of Economics in Prague. He specialises in life insurance and pensions, financial and insurance mathematics, risk theory, econometrics and time series. He is the author of 10 textbooks and monographs on actuarial topics. Cipra also writes professional articles on insurance. He has been working with the Czech Insurance Association and insurance companies on a long-term basis.

MARTIN DIVIŠ

Martin Diviš is the Chairman of the Board of Directors of Kooperativa pojišťovna, a.s., VIG, and the President of the Czech Insurance Association. He is also Vice-Chairman of the Board of the Czech Insurers' Bureau and Chairman of the Supervisory Board of Česká podnikatelské pojišťovna, a.s., VIG. Diviš is a member of Supervisory Board of the Foundation for Promoting Education in the Insurance Sector.

JOZEF DÚCKY

Jozef Dúcky started his career at the IT Department of ING and spent most of his seven years there as a life insurance actuary. He then moved from insurance to consulting, at SAP, where he worked on implementing reinsurance solutions, and to the big four (PwC), where besides actuarial support for audits, he set up an actuarial consultancy team in Prague. Four years ago, he decided to return to Slovakia and insurance company. At VIG, he significantly expanded the actuarial team, and built up the actuarial function and ratemaking team for non-life insurance. Dúcky is currently extending his activities from the actuarial sector to risk management, and is returning to the insurance company where he started, NN in Bratislava, as Chief Risk Officer. He has been Chair of the Board of the Slovak Society of Actuaries since March 2016.

ZUZANA KEPKOVÁ

Zuzana Kepková has been working in insurance since 1990. She was a founding member of the Kooperativa and Nationale-Nederlanden insurance firms in the Czech Republic, where she reached a senior management position. She then worked at the insurance company Allianz until 2010, as Vice-Chair of the Board of Directors. Kepková has also gained experience at KPMG and AXA. Currently, she is a Member of the Supervisory Board of insurance companies První klubová pojišťovna and Simplea pojišťovna. She also helped re-establish the Czech Society of Actuaries. She worked with Professor Mandl to introduce a course for future actuaries, at the Faculty of Mathematics and Physics of Charles University.

JIŘÍ RUSNOK

Jiří Rusnok has been serving as the Governor of the Czech National Bank Since 2016. In 2001, he was appointed Minister of Finance of the Czech Republic and in 2002 Minister of Industry and Trade of the Czech Republic. Between 2003 and 2013, Rusnok was involved in the management of the insurance branch of ING Czech Republic and Slovakia. From 2005 to 2012, he served as President of the Association of Pension Companies of the Czech Republic. From 2010 to 2013, he served as Prime Minister of the Czech Republic.

ONDŘEJ VANĚK

Ondřej Vaněk is a co-founder and Chief Executive Officer of Blindspot Solutions, a company delivering state-of-the-art software solutions using a wide range of artificial intelligence, machine learning and optimisation methods. Previously, he worked as a researcher at the Artificial Intelligence Center at the Faculty of Electrical Engineering of the Czech Technical University in Prague, where he focused mainly on game theory, multi-agent simulation and optimisation.

JOZEF BARUNÍK

Jozef Baruník is Associate Professor at the Institute of Economic Studies at Charles University, Prague. He is also Head of the Department of Econometrics of the Czech Academy of Sciences. In his research, he develops mathematical models for understanding financial problems, such as measuring and managing financial risk. Baruník also develops statistical methods and analyses financial data.

PETR BOHUMSKÝ

Petr Bohumský has been working in the insurance industry for 25 years, after studying actuarial science at the Faculty of Mathematics and Physics of Charles University. In his actuarial work at Česká pojišťovna, he worked on health insurance and then life insurance. He then worked in risk management and hedging, at PPF and the Generali Group in Central and Eastern Europe. Bohumský is now the Chief Financial Officer of Česká pojišťovna and Generali pojišťovna. He has been a member of the Czech Society of Actuaries since 1995 and served as chair of the organisation from 2010 to 2013.

KAREL GOOSSENS

Karel Goossens served as Chair of the Royal Association of Belgian Actuaries (KVBA/ARAB) between 2003 and 2007, and as President of Institute of Actuaries in Belgium (IA/BE) from 2014 to 2017. At the European level, he served as Chairman of the Insurance Committee of Groupe Consultatif (predecessor of the AAE), which he also chaired in 2012/13. He is active in the supervisory and management bodies of pension companies.

GÁBOR HANÁK

Gábor Hanák was a founding member of the Hungarian Actuarial Society (Magyar Aktuárius Társaság) in 1991. He became a member of its board and later served as secretary and then president. For four years he served as a senior officer of Groupe Consultatif (predecessor of the AAE), and in 2011/12 served as its president. In 2016, Hanák was elected as honorary member of the British Institute and Faculty of Actuaries for his international activities, particularly for promoting actuarial science in Europe. In 2017 he was elected by the IAA Council as the President-Elect of the IAA for 2018 and in 2018 he was elected as the President of the IAA for 2019. In May 2013, he gave a presentation on selected key Solvency II topics in Benešov, the Czech Republic, at a Czech Society of Actuaries seminar.

ESKO KIVISAARI

Esko Kivisaari has been fellow, of the Finnish Actuarial Association (Suomen Aktuaariyhdistys) since 1993. He worked in pensions and was the Managing Director of the Federation of Finnish Insurance Companies from 2001 to 2006, and subsequently the Deputy Managing Director of Finance Finland. Later, Kivisaari worked at various European companies and organisations, such as Insurance Europe, the European Banking Federation and the International Actuarial Association (IAA). He is currently Chairperson of the Actuarial Association of Europe (AAE) and Chairman of its Insurance Committee in the past. Recently, Kivisaari has been part of working groups on topical issues such as Big Data (at the IAA) and the EU Commission High-Level Expert Group on Sustainable Finance.

HENNING WERGEN

Henning Wergen has been a member of Die Deutsche Aktuarvereinigung e.V. (DAV), a German actuarial organisation, where he has long been involved in education. Since 2015, he has been managing both the Deutsche Aktuar-Akademie (DAA) and the European Actuarial Academy (EAA), a joint actuarial initiative between Austria, Germany, Switzerland and the Netherlands. The Academy provides actuaries in Europe opportunities for further professional development. Wergen also chairs the Education Committee of the Actuarial Association of Europe and is Vice-Chair of Education Committee of the International Actuarial Association (IAA).