



## 31st International Congress of Actuaries

4 – 8 June 2018 | Berlin, Germany | [www.ica2018.org](http://www.ica2018.org)

### Dear Sir or Madam

The waiting is finally over – with today's mailing we are proud to announce the publication of the congress program of the 31st International Congress of Actuaries.

All delegates can look forward to 5 plenary sessions focusing on the future development of the insurance world, more than 30 invited speaker sessions with eminent guests from practice and academia, 280 presentations from 44 nations, selected from more than 570 submissions, 12 limited attendance experiences in exceptional venues, entertaining field trips to the best spots of Berlin, 3 evening events as well as the unforgettable atmosphere of a global summit of actuaries. Read this special edition newsletter to get more information.

[Follow this link to view the full detailed congress program.](#)

### 5 Plenary Sessions – a highlight for all delegates

In daily plenary sessions, internationally renowned representatives from insurance and regulation discuss the latest topics that the actuarial profession will move forward in 2018 and beyond. Where are we heading and what impact will, for example, demographic developments, new concepts of mobility and an ongoing period of low-interest rates have for insurers?



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The plenary sessions focus on:

#### Monday, *Future of Demography/Longevity*

Winfried Heinen (Gen Re), Mikko Myrskylä (MPIDR)  
Moderation: Marcus Nagel (Zurich)

#### Tuesday, *Future of Insurance*

Scott Cochran (RGA), Denis Kessler (SCOR) *not yet confirmed*, Alf Neumann (Allianz), Andrew Rear (Munich Re Digital Partners)  
Moderation: John Haley (Willis Towers Watson)

#### Wednesday, *Future of Low Interest Rate Environment*

Peter Praet (ECB)  
Moderation: Ken Mungan (Milliman)

#### Thursday, *Future of Mobility*

Alexander Sixt (Sixt), Frank Sommerfeld (Allianz)  
Moderation: Bernhard Lang (msg systems)

#### Friday, *Future of Regulation*

Gabriel Bernadino (EIOPA), Yannick Hausmann (Zurich), Felix Hufeld (BaFin), Patrick Raaflaub (Swiss Re), Victoria Saporta (Bank of England)  
Moderation: Nils Dennstedt (Deloitte)

### 30 invited speaker sessions for practitioners and academics

Well-known guest speakers from both academia and practice will cover topics of one or more program strands. As experts in their fields, these invited speakers will focus on relevant actual actuarial and financial topics. The invited speaker sessions will take place on each day of the ICA 2018 – visit our website for more information on the diverse topics.



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Extract from list of invited speakers:

#### AFIR/ERM

- Benjamin Weigert (Deutsche Bundesbank): *Macro-Prudential Surveillance beyond Banking: Recent Developments and Perspectives*
- Hansjörg Albrecher (University of Lausanne): *Flood Risk Modelling: Methodology and Challenges*

#### ASTIN

- Gareth Peters (Heriot-Watt University): *Advances in Stochastic Mortality Modelling and Demographic Feature Extraction*
- Katrien Antonio (KU Leuven): *Using Risk Factors in Insurance Analytics: Data Driven Strategies*

#### HEALTH

- Jürgen Huschens (IBM): *Technology Changes – And How the Work of Actuaries is Becoming Even More Critical to the Insurance Industry*
- Frank Wild (Scientific Institute of the Private Health Insurance): *Capital Funding versus Pay-As-You-Go in Long-Term Care Financing*

#### LIFE

- Thomas Møller (PFA Pension): *Market Consistent Cash Flows for Benefits, Tax and Future Profits in Life and Pension Insurance*
- Enrico Biffis (Imperial College Business School London): *Securities Lending in Insurance*

#### PENSIONS

- David Blake (Pensions Institute at Cass Business School): *Default Retirement Income Strategy*
- Denis Latulippe (Laval University): *United Nations Joint Staff Pension Fund*

#### IACA

- Tom Jenkins (OpenText): *Digital Disruption: The Impact of Information Management on New Products and Business Models for Society*
- Karen Clark (Karen Clark & Company): *Big Data Analytics: Mining Your Catastrophe Claims Data for Competitive Advantage*

#### PROFESSIONALISM

- Frank Grund (BaFin): *Current Topics of Insurance Supervision*
- Thomas Béhar (AAE, Institut des Actuaire), Bob Beuerlein (American Academy of Actuaries), Esko Kivisaari (IAA Big Data Working Group), Stephen Lowe (Casualty Actuarial Society): *Panel Discussion on: The Role of Actuarial Associations in Data Science*

### Over 280 talks cover a wide variety of topics

280 out of almost 600 submitted abstracts will be integrated as contributed talks into the ICA 2018. Section specific talks as well as numerous inter-disciplinary presentations can be found - every day various sessions in each section will be offered. The program, taking place in 12 parallel lecture halls, will meet the needs of all actuaries: practitioners as well as academics, newly-qualified actuaries and those who can look back on many years of professional experience.



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### Best Paper Awards and further Award Sessions

The award sessions are a special highlight in the congress program. Apart from the ICA 2018 Best Paper Awards in six subject areas, the IAA Sections will also award best papers in each of their sections. Moreover, the awards ceremony for several prizes and young researchers' awards will be integrated. The winners of the ICA Best Paper Awards have already been decided - have a look at the winning papers and which further awards will be integrated.



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### Cooperation Modules

Next to the IAA sections and the IAA committees, many partner institutions and players from the actuarial profession accepted the invitation to expand and enhance the traditional congress program of the ICA 2018 with additional content. Six partners will present their scientific content in cooperation sessions.



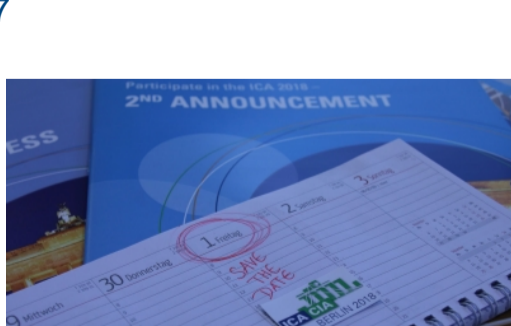
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### SAVE THE DATE: 1 December 2017

#### Registration for the ICA 2018 opens on 1 December 2017.

Full and half week tickets including the social program will be available.

Register before 31 January 2018 to benefit from the Early Bird Fee 1. Further information will be available in due course.



With kind regards,

*Gesa*

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