

# doc 2020

The first online conference  
by actuvview

24/25 September 2020

# Full Program





# Thursday, 09/24

## Machine or Actuary - Who Will Be the Expert?



### The Evolution of the Actuary In a World of Automated Machine Learning **KEYNOTE**

Jeffrey Heaton, RGA  
Jaqui Wassenaar, RGAX EMEA



### Actuaries of the Future – Robots with Little Emotions or Communicative Human Beings? **KEYNOTE**

Nils Dennstedt & colleagues, Deloitte

### Natural Language Processing Use Cases in the Insurance Industry

Floriane Moy, Milliman

### Making Machine Learning Techniques Interpretable for Predictive Modelling

Xavier Marechal, Reacfin

### Are Actuaries New Data or Models Quality Professionals?

Pierre Chatelain, addactis FRANCE

### Keep Calm and Carry on - the Right Strategy for an Actuary in the Face of AI&ML?

Andreas Grigull, Systemorph Deutschland GmbH

*Find all videos  
on the aoc 2020  
event page on 24  
& 25 September  
from 8 AM on!*



# Thursday, 09/24

## Challenges Ahead - Which Actuarial Services Will Be Essential?

### **New Stress Testing Challenges for Insurers**

Alberto Ramirez, CRISIL/Colegio Actuarial Mexicano

### **Actuarial Data Science - What Does This Mean for the Role and Skills of an Actuary in the Future?**

Anja Friedrich, Synpulse Schweiz AG

### **Is n=1 the Future of Insurance?**

Andreas Grigull, Systemorph Deutschland GmbH

### **It is all about Pandemic(s)? New Insights in Mortality and Longevity**

Achim Regenauer, Partner Re

### **Actuary 4.0**

Hans-Joachim Zwiesler, Ulm University

### **New Risk Standards for DeFi**

Alex Bertomeu-Gilles, Aave

### **The Actuarial Conundrum - Will Actuaries still be on Demand in 2120?**

Xavier Gomez, Mandelbrot Actuaries & Statisticians SLP

### **Beyond Theoretical Data Science: Application to Actuarial Work: Moving to a Data Driven Team**

Valerie du Preez, Dupro Ltd

Rodwel Mupambirei, Dupro Ltd

### **Actuary and Data Scientist: Bring Complementary Areas of Experties in the Insurance Field**

Léonard Fontaine, GALEA & Associés

Joël Aboa, GALEA & Associés

*Check out all 4 main topics with keynotes and expert presentations!*



# Friday, 09/25

## Common Ground – Will There Still Be One Profession?



### **Broadening and Diversification of the Global Actuarial Profession** KEYNOTE

Tonya Manning, Chairperson International Actuarial Association (IAA)



### **Actuaries as the Glue of Society** KEYNOTE

Falco Valkenburg, Chairperson Actuarial Association of Europe (AAE)



### **Powering the Profession for Long-Term Growth: The Case for Change** KEYNOTE

Andrew Rallis, President Society of Actuaries (SOA)



### **The Cultural Transformation of the Actuarial Profession** KEYNOTE

Tan Suee Chieh, President Institute and Faculty of Actuaries (IFoA)



### **The Future of the Actuarial Profession** KEYNOTE

Guido Bader, President Deutsche Aktuarvereinigung (DAV)

### **Episode 5 - Power of Diversity of Thought ... Forging Partnerships with Actuaries**

Cathy Lyn (CAA / IACA), Tonya Manning (IAA), Joanne Meusz (Centre for Disaster Protection)



*Tune into the professionalism sessions with the leaders of national and supranational associations!*



# Friday, 09/25

## Future Skills - What will be Relevant Aspects of Education & CPD?



### **The CERA Credential – Meeting the Future Needs of Actuaries** **KEYNOTE**

Nick Dumbreck, Chair CERA Global Association

#### **How Psychology Can Help Actuaries?**

Anne-Charlotte Bongard, ETHIME

#### **DevActs - Why Actuaries Should Become Developers**

Jonas Offtermatt, Postbeamtenkrankenkasse

#### **Certified Actuarial Data Scientist (CADS) – A Quick and Concise Survey**

Stefan Nörtemann, German Association of Actuaries (DAV) / msg life

#### **Lessons Learned - Online Examination and Education in Times of COVID-19**

Vanessa Warmbold-Jaquinet, German Association of Actuaries (DAV)

*Check out all  
4 main topics  
with keynotes  
and expert  
presentations!*