

Data – Ethics – Actuary

Data Science & Data Ethics Conference by EAA
29/30 June 2020 | Düsseldorf, Germany

PROGRAMME

Monday, 29 June 2020

- 09:00 - 09:30 **REGISTRATION & COFFEE**
- 09:30 - 09:45 WELCOME & OPENING
Jeroen Breen, EAA
- 09:45 - 10:45 KEYNOTE
AI for the Good
Lokke Moerel, Morrison & Foerster (Berlin) / Tilburg University
- 10:45 - 11:15 **COFFEE BREAK**
- 11:15 - 11:50 Ethics as a Value Adding Component in Data Science
Colm Fitzgerald, University College Dublin
- 11:50 - 12:25 AI and Automation Techniques to Life and Healthcare Practice
Atreyee Bhattacharyya / Bálint Bóné, IFoA AI and Automation working party
- 12:25 - 13:00 Data Risk Governance – Addressing Ethics in Insurance
Mirko Kraft, Coburg University / Forum V
- 13:00 - 14:00 **LUNCH BREAK**
- 14:00 - 14:35 The Changing Roles and Responsibilities of Analytics Leaders
Isin Ozaksoy, RGA
- 14:35 - 15:10 How to make use of Unstructured Data – Critical Illness Claims
Classification via Natural Language Processing
Andreas Döring, SCOR
- 15:10 - 15:45 Deep Learning Insights to handle NLP (Re)insurance Domain Issues:
A Claims Analysis Perspective
Aurélien Couloumy, Reacfin
- 15:45 - 16:15 **COFFEE BREAK**
- 16:15 - 17:15 KEYNOTE
Big Data Analytics in Motor and Health Insurance
Julian Arevalo, European Insurance and Occupational Pensions Authority (EIOPA)
- 17:15 - 17:30 SUMMARY OF THE DAY
Jeroen Breen, EAA
- 17:30 **GET TOGETHER / SOCIAL EVENT**

Tuesday, 30 June 2020

- 08:30 - 09:00 **REGISTRATION & COFFEE**
- 09:00 - 09:10 **OPENING DAY 2**
Jeroen Breen, EAA
- 09:10 - 10:10 **KEYNOTE**
Actuaries – Frontrunners in Digital Ethics Discussion
Falco Valkenburg, Actuarial Association of Europe (AAE)
- 10:10 - 10:45 **Using Generative Adversarial Networks for Multi-Dimensional Risk Factor
Modeling and Model Validation**
Mario Hörig, Oliver Wyman
- 10:45 - 11:15 **COFFEE BREAK**
- 11:15 - 11:50 **A Holistic View on the Medical History and the Medical Future of Individuals**
Thorsten Honcamp, RISK-CONSULTING Prof. Dr. Weyer
- 11:50 - 12:25 **Right or wrong? A Guide for Ethical Data Science**
Valerie Du Preez, Dupro / Leisha Watson, IFoA
- 12:25 - 13:25 **KEYNOTE**
Without Actuaries, AI is just a Meaningless Buzzword
Frank Schiller, Munich Re
- 13:25 - 13:30 **CLOSING & GOODBYE**
Jeroen Breen, EAA
- 13:30 **END & LIGHT LUNCH**